Cross Country Clerkships

California’s Kaiser Permanente beckons with rotations that include keeping close ties with BUSM.
DEAR ALUMNI, FRIENDS, AND COLLEAGUES,

After a relatively mild Boston winter, Match Day 2016 began with faculty announcing prizes and honors earned by our senior class members, whom we then further distracted by taking their class picture to speed up the countdown to noon, when they received their match envelopes and were effectively launched into the next phase of their professional education. Our students fared exceptionally well, matching in competitive residencies from Maine to Hawaii and Ontario, Canada, to Texas. These graduates are the future of health care delivery and health systems leadership.

Commencement celebrated our MD and PhD graduates who already have enriched biomedical discoveries that may yield more effective treatments. Our master’s degree graduates leave us with a firm base of scientific knowledge and commitment to the various medical professions they have chosen.

In this issue, we highlight the year-old Surgical Quality and Outcomes Research. Its founding director of the Center for Urologic Oncology. He is the founding director of the Center for Surgical Quality and Outcomes Research. Dr. Liebmann is the Shirlee and Bernard Brown Professor and vice chair of the Department of Ophthalmology at Columbia University Medical Center, where he also serves as director of the Glaucoma Service.

The Dean’s Advisory Board (DAB) meets twice a year to discuss the School’s needs and priorities. Most recently, we discussed the Campaign for BU’s increased goal from $1 billion to $1.5 billion, and BUSM’s increased goal from $200 million to $240 million, of which 77 percent has already been committed. I especially want to thank BU Trustee and new DAB member Dick Shipley (Questrom’68,’72) for his most generous gift. We celebrate the accomplishments of our students, alumni, and colleagues, who have enriched biomedical discoveries that may yield more effective treatments.

Best regards,

Karen Antman, MD
Provost, Medical Campus

Karen Antman, MD
Provost, Medical Campus
Dean, School of Medicine

DEFENDANT

Message From The Dean

Boston University Medicine

Boston University Medicine is published by the Boston University Medical Campus Communications Office on behalf of Boston University School of Medicine.

Maria Ober
Director of Communications

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Match Day March Madness

O

n Friday, March 18, BUSM fourth-year medical students joined their peers across the country in an annual rite of passage for graduating medical students, Match Day. Counting down the clock until noon, students then opened their envelopes to discover which US residency programs will train them for the next three to seven years.

According to Associate Dean for Student Affairs Angela Jackson, “Match Day is the culmination of a lot of work, a lot of hours, and a lot of anxiety. It’s pretty much all of medical school rolled into one moment when you find out where you’re going to go for the next part of your career. "These are students who come here green and nervous, and four years later leave as competent physicians,” she added.

While BUSM students matched in residencies across the country, more than half are going to three states: Massachusetts (48), California (33), and New York (28). The Class of 2016 matched in a range of programs. Forty-one percent chose primary care specialties, followed by pediatrics (25 percent), emergency medicine (9.5 percent), neurology (6 percent), and OB/GYN and surgery (5 percent each).
now that you are capable of more than you think. You can break stereotypes across gender, race, and age, and do good in this world. Take advice and criticisms positively and constructively, and follow your heart and your passion. What might feel like a small step is just one of many propelling us in the right direction,” PhD candidate Joon Ying Boon told the crowd assembled at Agganis Arena on Thursday, May 12, for Boston University School of Medicine’s 169th Commencement exercises.

BUSM conferred 166 medical degrees, 11 MD/PhDs, six MD/MPHs, four MD/MBAs, and 54 PhDs. Twenty-seven candidates earned Latin honors: 19 cum laude, six magna cum laude, and two—Shashank Dwivedi and Andrew Simon—achieved summa cum laude.

Daniel McGrail, BUSM MD candidate, shared nine lessons he learned from his parents and colleagues. “Listen, smile often, work out, dress professionally, go to karaoke, be humble, work hard, be nice, and if you are ever nervous, just start by taking two long, deep breaths.”

BUSM Dean Karen Antman, MD, said, “We gather today to publicly recognize and celebrate the credentials that you have earned and the major life transition that this day holds for each of you. You are becoming scientists and physicians at a time of great change and uncertainty. But the faculty have great confidence in your creativity and innovation. You will figure it out. Congratulations on reaching this major milestone in your professional life, the end of the beginning.”

Mary Travis Bassett, MD, MPH, commissioner of the New York City Department of Health and Mental Hygiene since January 2014, was the invited speaker. With more than 30 years of experience in public health, Bassett has dedicated her career to advancing health equity. “Your training won’t prepare you for all that you will face with an MD after your name. But like the physicians that have come before you—including me—I know that your generation of doctors will meet that challenge,” she said. “You’re no longer a student doctor, but if you do it right, you will always be a student of medicine. As doctors, we’re witness to the hardest, most vulnerable moments in people’s lives. Many decades later, I can still say that’s a true honor. Let us always strive to match their courage with our commitment.”
When you surround yourself with a powerful team, great things happen. But you cannot do this alone; you have your friends, family, teachers, mentors, and community to help you and be there for you.

When we gathered in the Commencement exercises, during which I presided over Commencement exercises, during which Graduate Medical Sciences (GMS) Linda Hyman, PhD, School of Medicine

etcalf Hall in BU’s George Sherman Union was a sea of red robed on Friday, May 13, as Associate Provost for Graduate Medical Sciences (GMS) Linda Hyman, PhD, presided over Commencement exercises, during which 799 master’s degree candidates received their diplomas. “Everyone who’s sitting here has a shared journey. We also share the excitement to see how each and every one of you will start transforming the world.” See the photo album on Facebook, Facebook.com/BUMedicine.

Clockwise from top left: Happily hooded on the Medical Campus in Metcalf Hall, Linda Hyman addresses the Graduate Medical Sciences Class of 2016 master’s degree program graduates, faculty, and friends; and fellow graduates applaud the GMS Class of 2016. For BU Trustee Richard Shipley (Questrom’68,’72), the fight against prostate cancer is personal. Shipley’s gift will also create an endowed chair in management at the Questrom School of Business and $400,000 a year for 15 years to fund scientific exchange on the disease.

Each year, more than 100,000 men diagnosed with prostate cancer in the United States undergo a prostatectomy, a surgical procedure that leaves most of them unable to function sexually and many of them incontinent. The majority would live just as long with no treatment at all.

For BU Trustee Richard Shipley (Questrom’68,’72), the fight against prostate cancer is personal. It’s “Dark Ages” medicine, says Richard C. Shipley (Questrom’68,’72), who was diagnosed with prostate cancer and eventually sought out a new, less invasive treatment, called focal laser ablation. The successful technology investor and former CEO wants to see such humane, high-tech treatment become the norm for all men with prostate cancer. To help that happen, the BU trustee is giving the School of Medicine $100,000 a year to create a prostate cancer research center on the Medical Campus and a website with information about treatment options.

“There are options, good options, that men don’t hear about,” says Shipley, “and I want to get that message out.” The Shipley Prostate Cancer Research Center will focus on personalized medicine, finding genomically driven approaches to better determine which cancers are aggressive and need to be removed or radiated and which can be dealt with less aggressively, eliminating unnecessary treatment with devastating side effects. “Research can provide a paradigm shift in how we diagnose and treat prostate cancer,” says Aurum Spira, director of the BU/Boston Medical Center Cancer Center. “There is a new, broader vision for what we can accomplish in prostate and other cancers in terms of precision genomic medicine.” Spira (ENG’02), the Alexander Graham Bell Professor in Healthcare Entrepreneurship and a BUSM professor of medicine, pathology, and laboratory medicine and of bioinformatics, is a lung cancer specialist. He created a successful genomic test for early diagnosis of lung cancer, and believes prostate cancer could yield a similar outcome.

When Shipley learned that he had high PSA (prostate-specific antigen) levels, which can indicate cancer, he chose to have a closer examination by a powerful 3T magnetic scanner, a procedure that is less invasive than the common course of blind biopsies. Such biopsies take many cores of the prostate without knowing if there are any lesions. And when lesions were found in Shipley’s case, he chose to have them treated with laser ablation, which is far less damaging than a prostatectomy. Shipley, who compares his chosen treatment to lumpectomy versus radical mastectomy for women with breast cancer, learned of these new treatments not from the usual medical sources, he says, but by using “Dr. Google.” In most cases, says Spira, “we biopsy a prostate, look under the microscope, and, unfortunately, we often don’t know what to do next because it’s often a low-grade lesion.” He says it’s almost always impossible to distinguish an “indolent” and essentially harmless form of the cancer from a form that may become aggressive and needs immedi-ate attention.

Such uncertainty leads to overtreatment and damage to quality of life. Although statistics vary widely, and outcomes depend on the surgeon and on surgical technique, anywhere from 30 percent to 70 percent of men will have erectile problems in the long term after a prostatectomy. Urinary incontinence affects a smaller but still significant number of men. Shipley hopes that the Shipley Center’s website, offering accurate, impartial information about alternatives in plain English, will become a resource for patients and a hub for scientific exchange on the disease.

“We are all very excited about this gift, which will catalyze research around determining the optimal treatment for a specific patient,” says Karen Antman, BUSM dean and provost of the Medical Campus. She says that $1.5 million of the gift, plus a $500,000 contribution from BU, will go toward building the Shipley Center labs on the Medical Campus. The gift, which comes through the Shipley Foundation, allots $400,000 a year for 15 years to fund research projects, such as developing genetic tests to determine the threat posed by lesions or blood or urine tests to screen high-risk individuals.

Shipley’s gift will also create an endowed professorship designated as “at any rank”—full, associate, or assistant professor—to allow BU to choose the candidate most at the forefront of the research. Antman says that researcher could start as early as January 2017. Shipley, of Sanibel, Florida, is the founder of Shiprock Capital, a private equity firm investing in early- and expansion-state technology companies.

Prior gifts from Shipley to BU were $2.5 million in 2008 to endow the Richard C. Shipley Professorship in Management at the Questrom School of Business and $4 million in 2013 to endow the Beverly A. Brown Professorship for the Improvement of Urban Health. He is chairman and a founding fellow of the University’s William Fairfield Warren Society. By Joel Brown

GMS graduates: “Make a difference in people’s lives”
Renowned Surgeon Offers Insight on Addressing Patient Mortality

Adressing a room filled with enthusiastic listeners, renowned surgeon, writer, and public health researcher Atul Gawande, MD, MPH, announced a disclaimer.

“I do not come to you as an expert in palliative care,” he said. “Rather, I come to you as someone who went on a path trying to figure out what it means to be a good doctor to people who are facing the end of life.”

In January the four-time New York Times best-selling author was the featured speaker for the Department of Medicine’s Grand Rounds. Many of the faculty, staff, and students in attendance held copies of Dr. Gawande’s latest book, Being Mortal: Medicine and What Matters at the End, which were graciously donated by pediatric neurologist Elizabeth Dooling, MD (MED ’65), and given to all first-year students.

Dr. Gawande recounted personal stories of patients facing end of life, and how doctors—uncomfortable discussing patient anxieties about death—fall back on false hopes and treatments that shorten lives instead of improving them.

“Ask your patients, what are you fighting for? Are you fighting for more time?” he said. “Or are you fighting for the best possible day today? Then, we can help give them direction. For a patient, it’s not about giving up. It’s about what they want to fight for.”

A practicing surgeon at Brigham and Women’s Hospital, Dr. Gawande is no stranger to the struggles of his profession. His book examines the limitations and failures and examines both his own practices and those of others as life draws to a close.

“There’s a great fear that having these end-of-life conversations with a patient would take away hope and increase anxiety. I don’t think that is the case at all,” he said. “I never expected that I would have some of the most important and gratifying experiences of my career in helping people I did not know how to cure.”

The crowd appreciated Dr. Gawande’s presentation. “I really agree with his outlook on end-of-life care,” said first-year medical student Maria Eberle. “It’s so important for medical students and current doctors to hear his perspective and to learn how to have those hard conversations with those facing their mortality.”

Boston University to Offer Joint Dental Surgical Residency and Medical Degree Program

Beginning in the summer of 2017, Boston University will offer a new six-year program that combines the Oral & Maxillofacial Surgery (OMFS) residency with the medical degree program.

The Henry M. Goldman School of Dental Medicine (GSDM) and the Boston University School of Medicine (BUSM) have teamed up in an effort to prepare one to two trainees per year to work in the often-interdisciplinary field of head and neck surgery. Practitioners in oral and maxillofacial surgery, oncology, and OMFS all do procedures that involve areas of the head and neck. Combining the programs will allow OMFS graduates to perform more varied and complex surgeries, while augmenting inter-professional education between medical and dental students and residents. The cross-training will also expand career opportunities to include OMFS or fellowships requiring an MD degree.

Many of the premier programs in the country offer the concurrent six-year MD/OMFS training either as a stand-alone program or in parallel with the minimum four-year residency track. Adding the MD component to a traditional OMFS program provides select residents with the additional education, training, and credentials commensurate with the expanding range and complexity of their surgical offerings.

“The proposed new program will benefit the BU community, the University, both Schools, the trainees, and ultimately, our patients,” said GSDM Associate Dean for Academic Affairs Cataldo Leone, DMD. “Our faculty are national leaders in addiction medicine, said BUSM Dean Karen Antman, MD. “We previously provided a curriculum that emphasized preventing and treating addiction, and now have integrated the 10 competencies over the four years of our curriculum. Opioid addiction and overdose is a public health crisis. We are responding to provide a stronger foundation for tomorrow’s physicians and scientists.”

BUSM Expands Curriculum in Addiction Prevention, Screening, and Treatment in Effort to Combat Opioid Addiction Crisis

The commonwealth’s four medical schools came together in fall 2015 and created 10 core competencies for the assessment and prevention of prescription misuse for all Massachusetts medical students. BUSM immediately convened a group of faculty members spanning the four-year medical curriculum led by Daniel Alford, MD, MPH—a national leader in substance abuse treatment and prevention—to enhance its opioid curriculum based on these core competencies.

The four-year integrated curriculum includes the biology of addiction, lectures and workshops on screening patient substance use and misuse, treatment strategies for substance misuse, and simulations where medical students work with standardized patients (actors playing patients) modeling various substance use disorders to diagnose and develop treatment plans. Students are trained to use evidence-based counseling approaches for both patients who are hospitalized and for those seen at doctors’ offices.

All BUSM fourth-year medical students are also completing the BU-developed SCOPE of Pain program, a nationally recognized Continuing Medical Education course for US physicians and nurses on treating chronic pain and safe prescribing.

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The third year will be a blend of fourth-year required medical school courses plus the beginning of the OMFS residency, and candidates will then complete the remaining three years of the OMFS residency.

“Working with our colleagues at the dental school, we have designed a state-of-the-art OMFS/MD program that will provide our graduates with a stronger medical background and greater career opportunities,” said Dean Karen Antman, MD. “The combined OMFS and MD program will truly bring prestige to GSDM’s OMFS residency program and strengthen the position of GSDM as a leader in dental education,” said Jeffrey W. Hutter, DMD, dean of GSDM. “This new program could not have happened without the strong collaboration and support of the School of Medicine.”

After successfully completing the program, graduates will have an MD degree, eligibility for licensure as a physician, and will be qualified in oral and maxillofacial surgery.
BUSM Alum, Entrepreneur Erika Ebbel Angle Carves Out Her Own Path

Erika Ebbel Angle, PhD, is good at a lot of things. But if there’s one talent that has come in most handy in her nontraditional career path, it’s her ability to learn on the fly.

She received her doctorate in biochemistry from Boston University School of Medicine in 2012, is also the founder of the nonprofit Science From Scientists and a start-up called Icela Inc. During each step of her education, 35-year-old Angle says she really had no idea what it was she was going to do next, so she followed her interests and tried to learn everything she could.

According to Angle, a doctoral student should “keep an open mind. You think there are only a certain number of choices. There really aren’t; no one teaches you about your full range of choices.”

In April, Angle spoke to BUSM students about setting and achieving goals in a talk sponsored by BUSM’s Broadening Experiences in Scientific Training (BEST) program, which strives to expose medical and career development curriculum for PhD and postdoctoral trainees in a way that explores careers both in and outside of traditional academic fields.

BEST prepares postdocs and graduate students for science careers in the new reality of the biomedical workforce, where there are fewer positions in academic research than there are trainees. The program introduces a number of career opportunities that PhD students and postdoctoral trainees could pursue and that are required for a robust biomedical field.

Angle emphasized that she has had to focus on mastering new skills on her own as well as with a team.

“Learn the different skills that are required to do the job that you choose to do,” she said. “A lot of times, those skills are not necessarily natural to you.”

She had an early learning experience while an undergraduate at the Massachusetts Institute of Technology and volunteering at hospitals transporting urine samples from the emergency room to the lab, which she found unfulfilling. She started thinking about what she could do that she could offer—at that point in her life.

She’d been reading about how young people were losing interest in STEM fields. As a Department of “science role” she couldn’t understand why this was happening: “Science is so cool and there’s no reason that someone should say it’s boring and lame. That’s when the idea came to me—wouldn’t it be nice to inspire kids in science and math?”

She started Science From Scientists on her own, helping bring science labs to schools in greater Boston. The nonprofit has now grown from a budget of $129 to $1.1 million, and broadened its focus to include strengthening science programs during school hours in addition to after-school programs.

“I was never trained in how to run a business; how to start one; how to be a manager and do financials,” Angle said. “But I learned.”

At MIT, another challenge soon presented itself when a group of friends signed her up for the Miss Massachusetts competition in New Bedford, in which she eventually agreed to participate. The pageant required her to learn a lot of things that she’d never had to before, including public speaking skills and how to walk, talk, and dress.

“It was an eye-opening experience,” she said. “I was clearly not prepared, but it really showed me the certain areas where I excelled and the areas where I needed work.”

Her experience as Miss Massachusetts led her to BU to study for her doctorate when, during an appearance at a local VA hospital, she ran into researcher Wayne Matson, “the coolest guy you’ll ever meet.” Eventual, she got her doctorate and founded Icela Inc, a tech start-up with a mission.

“After Angle finished her PhD identifying novel biomarkers in Huntington’s disease using mass spectrometry, she ventured out of her comfort zone again and started Icela, Inc. with Matson. After six years of being a PhD, I never thought of starting a business,” she said.

“There’s no course on that. If there’s something that interests you, you have to be brave. Go out and find mentors and a high-quality team.”

Erik Ebbel Angle (MED’12) addresses a group of Graduate Medical Sciences students. “Push your boundaries. Find great mentors. Learn the skills required for the job you choose to do. You can do it!”

Erika Ebbel Angle, PhD, has been named the Department of Psychiatry’s chief resident at Boston University School of Medicine (BUSM). Henderson comes to BMC/BU from Massachusetts General Hospital (MGH), where she served as a director of The Chester M. Pierce, MD, Division of Global Psychiatry; director of the MGH Schizophrenia Clinical and Research Program; and as a staff psychopharmacologist. She also serves as associate professor of psychiatry and pediatrics at Harvard Medical School and the Harvard T.H. Chan School of Public Health.

“Dr. Henderson brings a strong track record of teaching, training, and mentorship that will be of great value to our students. Many of his research mentees have gone on to win independent investigatory awards and author first publications,” said BUSM Dean Karen Antman, MD. “He also is an excellent investigator who is internationally known for his work in schizophrenia as well as global mental health. We welcome him as he begins his new role at BUSM.”

Henderson is a leading expert in the impact of antipsychotic agents on weight, cardiovascular disease, and lipid and glucose metabolism, and the development of interventions and prevention strategies. He also works with governments and organizations to provide technical assistance on mental health policy and planning, has conducted numerous studies of trauma in areas of mass violence, and develops programs to assist with vulnerable populations.

Henderson has worked in international and conflict-affected areas for more than 20 years, including New York City following the September 11 attacks and New Orleans following Hurricane Katrina. He also has served during and following disasters or conflicts in resource-limited areas.

Henderson received his bachelor’s degree from Tufts University and is a graduate of the University of Massachusetts Medical School. He completed his residency at MGH and as chief resident and research fellow at the Freedom Trail Clinic at the Erich Lindemann Mental Health Center in Boston. He is a member of the National Medical Association; New England Medical Society; Sigma Xi, The Scientific Research Society of Harvard-Radcliffe; and the Black Psychiatrists of America Executive Committee, and has served as a distinguished fellow in the American Psychiatric Association since 2006. The US editor of the International Journal of Culture and Mental Health, his research interests include treatment-resistant schizophrenia and the use of psychopharmacological and antipsychotic agents in the treatment of schizophrenia.

Katherine Gergen Barnett, MD, has been named the Department of Family Medicine’s vice chair for Primary Care Innovation and Transformation, in which role she will oversee family medicine practice transformation initiatives.

Gergen Barnett will lead the department’s quality improvement efforts, bring vigor and innovation to the Patient-Centered Medical Home movement, spearhead healthcare quality improvement initiatives, and provide support and guidance to the Ambulatory Care Center (ACC) practice.

An assistant professor in the Department of Family Medicine, Gergen Barnett provides family medicine primary care services in our ACC practice. Originally from Washington, DC, she attended Yale University School of Medicine and completed the BU Family Medicine Residency Program, during which she successfully implemented Centering Pregnancy, served as chief resident, received the AAFP Award for Excellence in Graduate Medical Education, and was awarded the Family Medicine Resident Award for Scholarship.

Avrum Spira, MD, MSc (ENG’02), has been named director of the Cancer Center. Spira has been named the Department of Hematology and Oncology director at Boston University Cancer Center and division chief of Medical Oncology.

Spira, a professor of medicine, pathology, and laboratory medicine and of bioinformatics and the Alexander Graham Bell Professor in Health Care Entrepreneurship at BU, is founding chief of the Division of Computational Biomedicine in the Department of Medicine and function director of the Bioinformatics and Computational Biology Program at BU’s Clinical and Translational Science Institute. He is also an attending physician in the Medical Intensive Care Unit at Boston Medical Center.

Since his 2003 appointment to BU’s faculty, Spira has built a translational research program that focuses on genomic alterations associated with smoking-related lung disease, leading to a molecular test for the early detection of lung cancer that may transform the clinical care of high-risk smokers.

Ann McKee, MD, has received the 2016 Jack Spivack Excellence in Neuroscience Award, established by Spivack in 2013 to reward and support an outstanding BUSM faculty member conducting either clinical or basic research in Parkinson’s, Alzheimer’s, Chronic Traumatic Encephalopathy (CTE), and other neurological disorders. McKee’s research has significantly increased our understanding of sports- and military-related concussions and traumatic brain injury.

McKee, who joined the BUSM faculty in 1994, is a professor of neurology and pathology and the director of the Neuro-pathology Core and the CTE Program for BU’s Alzheimer’s Disease Center. She is chief of Neuropathology for the Veterans Affairs (VA) Boston Healthcare System and directs the brain banks for the Boston University Alzheimer’s Disease Center, CTE Program, Framingham Heart Study, and the VA Traumatic Brain Injury Chronic Effects of Neurotrauma Consortium, all based at the Boston VA.

Appointments and Honors
Salant Named First Levinsky Professor in Nephrology

Newsmakers

Anna DePold Hohler, MD, FAAN (CAS’98, MED’98), associate professor of neurology, has been appointed director of the Center for Military & Post-Deployment Health at BUSM. Created to coordinate programming on military medical issues affecting veterans and service members, including post-traumatic stress disorder and traumatic brain injury, the center will build on the work of the Joining Forces conference held annually at BUSM, including the development of an interdisciplinary research center.

Hohler’s research interests include symptomatic predictors of Parkinson’s disease, novel medication and surgical therapies for patients with Parkinson’s disease, and autonomic research in Parkinson’s disease and related disorders. She also is actively involved in research on quality improvement, neurology education, and abuse and violence and their impact on neurology patients.

Hohler, assistant dean of clinical and strategic affiliations in Academic Affairs and director of the BUSM Kaiser Branch Campus, also identifies, establishes, and maintains clinical education opportunities for third-year medical students and supports other educational, clinical, and research collaborations.

J. David Salant, MD, has been installed as the first incumbent of the Norman G. Levinsky, MD, Professor in Nephrology. In January, friends and family gathered together to celebrate Levinsky and Salant. Dean Karen Antman, MD, BMC President Kate Walsh, Dr. David Coleman, Dr. David Battinelli, Dr. Edward Alexander, Dr. Jack Murphy, and Dr. William Couser spoke at the event.

Salant joined the BUSM faculty in 1979 and has served as the chief of Nephrology and director of the Nephrology Training Center, the first recipient of the American Society of Addiction Medicine’s (ASAM) Educator of the Year Award.

Hohler received her BA and MD from BU’s Seven-Year Accelerated Medical Program on an ROTC scholarship, then entered the United States Army and completed a neurology internship and residency at Madi- garn Army Medical Center in Tacoma, Washington. There, she subsequently served as chief of the Neurology Clinic and neurology residency program director, eventually achieving the rank of major.

Hohler has received numerous awards, including the Army Achievement and Commendation Medals and two Meritorious Service Medals for excellence in clinical and teaching skills while serving on active duty. She also received BUSM’s prestigious Stanley L. Robbins Award for Excellence in Teaching and several neurology teaching awards, including two from the American Academy of Neurology (AAN). She co-chairs the AAN Patient Safety Subcommittee and is past president of the Massachusetts Neurological Association.

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The National Advisory Committee advises the Census Bureau on a wide range of variables that affect the cost, accuracy, and implementation of the bureau’s programs and surveys, including the decennial census.

The American Academy of Ophthalmology honored Dr. Jean Ramsey (MED’90, MPH ’03). BUSM associate dean for alumni affairs, among other outstanding eye physicians and surgeons who have made significant achieve- ments in various areas of the profession. At the academy’s annual meeting in Las Vegas, Ramsey was recognized with the Outstanding Advocate Award, which acknowledges oph- thalmologists who take part in government advocacy-related efforts.

Ramsay played a key role in championing a Massachusetts vision screening bill that made it possible for all children in Massachusetts to obtain universal screening and eye care.

Michael Salcman, MD, professor of medicine and director of the BUSM Safe & Competent Prescribing Education (SCOPE) program, is being recognized for his outstanding contributions to addiction medicine education.

The book aims to help dermatologists, plastic surgeons, and other aesthetic providers recognize key characteristics of those with body dysmorphic disorder (BDD), a self-perception that involves impairing preoccupation with a nonexistent or minimal appearance flaw, and offer treatment strategies to help care for them.
Olufisayo Ifeoluwa Omotunde learned an important health care lesson in a hospital hallway when the wife of an elderly patient pulled the third-year School of Medicine student aside.

“The why don’t you talk to my husband anymore?” the woman asked. “He says he misses the conversations.”

Omotunde (MED’17), a participant in a new BUSM clerkship program at Kaiser Permanente Medical Center in Santa Clara, California, had stopped checking in with the patient when he no longer needed the care of the attending physician she’d been paired with. Omotunde decided to resume her afternoon visits, and when she came into his room later that day, the patient was visibly cheered.

“It was so reassuring to me to see that what I was doing was contributing to the patient’s health,” says Omotunde. “That really matters to me, and it really matters to everyone out here. That’s one of the great things about this clerkship. You can see it.”

Omotunde was one of 11 BUSM students who participated in the inaugural year of the program, offered at two Kaiser Permanente Medical Centers in California, San Jose and Santa Clara. Started in May 2015, the curriculum pairs medical students with attending physicians in several specialties for four- to eight-week
The program is a draw for BUSM students for another reason: More of them come from California than from any state other than Massachusetts, Hohler points out, and many of those students hope to practice in their home state.

The program’s benefits are hardly one-sided. While some Kaiser hospitals offer clerkships for medical students from Stanford, UC San Francisco, UC Davis, and Drexel, the BU connection offers the health care giant a chance to spot and later recruit talented young doctors from a large East Coast university.

GOING WEST

Hohler says the partnership with Kaiser Permanente was first envisioned three years ago by Karen Antman, MD, BUSM dean and provost of the Medical Campus, who “wanted to give our students an opportunity to participate in an innovative, computer-based health care system with an emphasis on preventive care.”

Antman traveled to California, where she and Bruce Blumberg, Kaiser’s director of medical education for northern California, talked about each party’s expectations, which Kaiser hospitals would be the best fit for a branch campus, and how faculty appointments might be configured. Antman came away from the meeting persuaded that Kaiser and BU were committed to similar goals: “Serving the underserved and pursuing visionary strategies for the future of health care,” Hohler says.

As is common practice, all attending physicians in the program now have positions on the BUSM faculty, coordinated by Monica Parker-James, manager of clinical and strategic affiliations in the Academic Affairs office. The West Coast sites are overseen by two acting deans in residence, Harley Goldberg, director of graduate medical education at Kaiser Permanente Medical Center in San Francisco, UC Davis, and Drexel, the BU connection offers the health care giant a chance to spot and later recruit talented young doctors from a large East Coast university.

The new Kaiser affiliation also expands the geography of opportunity and the professional connections that often shape a young doctor’s career.

rotations. At the hospital in Santa Clara, students do rotations in pediatrics, surgery, radiology, and psychiatry. In San Jose, they follow doctors in family medicine, OB/GYN, internal medicine, psychiatry, and neurology. And although the students are 3,000 miles from their home on the BU Medical Campus, they attend lectures and take part in academic discussions online.

BU is the only medical school in Massachusetts with such a program, but that’s just one of many things that sets the new clerkships apart, says Anna Hohler (CAS’98, MED’98), BUSM assistant dean of clinical and strategic affiliations and an associate professor of neurology. With almost 10 million members and more than 17,000 doctors, Kaiser Permanente is the largest managed health care system in the country. The Kaiser clerkships give students a chance to learn from a not-for-profit venture that has long been regarded as a health care trailblazer, recognized for its use of technology, its reliance on evidence-based medicine, and an agility that enables it to swiftly embrace change.

The new Kaiser affiliation also expands the geography of opportunity and the professional connections that often shape a young doctor’s career. While most medical schools offer clerkships at several hospitals, they are by and large regional affiliations. BUSM’s list of clinical sites, for example, includes Boston Medical Center, the VA Boston Healthcare System, Boston Children’s Hospital, St. Elizabeth’s Medical Center, Mount Auburn Hospital, and more than 40 private and group practices and community health centers across New England.

The program is a draw for BUSM students for another reason: More of them come from California than from any state other than Massachusetts, Hohler points out, and many of those students hope to practice in their home state.

The program’s benefits are hardly one-sided. While some Kaiser hospitals offer clerkships for medical students from Stanford, UC San Francisco, UC Davis, and Drexel, the BU connection offers the health care giant a chance to spot and later recruit talented young doctors from a large East Coast university.
Jose, and Danny Sam, director of medical education at Kaiser Permanente Medical Center in Santa Clara.

Hollier says the clerkships, now beginning their second year, have surpassed all expectations. “The students are seeing variety, they are seeing volume, and they are getting personalized teaching,” she says. “They are getting a vast amount of knowledge in a very short period of time.”

They also are participating in quality improvement projects. In neurology clerkships, for example, they are educating patients before they are discharged, in an effort to lower readmission rates. In OB/GYN, students are trying to reduce blood clots in patients’ legs, a risk among women who are pregnant or have given birth, with medication and education strategies, and they are working on education programs for smoking cessation.

Students spend their clinical days in inpatient and outpatient settings and participate in weekly virtual teaching sessions at BUSM. “We spent countless hours coordinating the technology for a long-distance learning program,” says Parker-James. “We have made a great deal of material available for online lectures, and we’ve modiﬁed the times of didactic learning to suit the schedules of people on the West Coast.”

One of those online products was put to work on a Friday morning last October by administrators in Boston using Skype to deliver a Careers in Medicine (CiM) Fair to a fourth-floor conference room in Kaiser’s Medical Ofﬁce Building in San Jose. While medical students sit at tables arranged in the shape of a U, Angela Jackson, BUSM associate dean for student affairs and an associate professor of medicine, appears onscreen, answers questions, and dispenses advice about such critical processes as how to decide on a medical specialty and how to ask for a letter of recommendation for a hospital residency.

“Be realistic,” Jackson advises. “Be realistic about what you’re good at, what you like, what brings you intellectual and personal satisfaction. And if you need help ﬁguring any of this out, come talk with us in the Student Affairs ofﬁce—we can help.”

She tells the students to remember the people they worked well with, and who saw them in action. “Those are the people who you want to ask for a letter. A letter from a faculty member who has seen you in the heat of battle is very valuable.”

Paige Curran, assistant dean for student affairs and director of the academic enhancement ofﬁce, has a more speciﬁc suggestion. “The correct verbiage is: ‘Can you write me a strong letter of recommendation?’” says Curran. “We urge all students to sit face-to-face with the person they are asking. If that person says, ‘I haven’t really seen enough of you to write a thorough recommendation,’ then you don’t want that letter.” Curran travels to San Jose and Santa Clara quarterly to meet with the students individually and provides frequent advising and support through telephone and online communication to ensure students remain connected.

WEATHER: ANOTHER COMPELLING ATTRACTION

The Skype discussion concludes at noon, and the students move outside for a short break before lunch, where they are reminded of another compelling attraction of West Coast clerkships: the weather. This is Silicon Valley, where the skies are habitually blue, temperatures range from the 40s to the low 80s, and soft breezes roll past glass-walled technology giants and over dry, grass-covered hills. Before she came east to attend undergraduate school at Brown, this was the world of Rachel Shelley-Abrahamson (MED’17), who was happy to be back and very pleased with her clerkship at Kaiser Permanente.

“Kaiser is a great place to learn the fundamentals of medicine,” she says. “Everything Kaiser does is evidence-based. We are learning best practices for the most commonly seen diseases and disorders.”

Shelley-Abrahamson says Kaiser Permanente’s business structure, as both insurer and provider of health care, eliminates the need for complicating consultations with third-party insurers. “Here,” she says, “there are fewer hoops to jump through” as physicians try to give patients the best care.

She thinks highly of Kaiser’s practice of continuous monitoring of patient feedback and adjusting its practices in timely response. “What Kaiser does and doesn’t offer is constantly evolving,” she says. “They are very fast on their feet, and that makes BU students very fast.”

Bettinger thinks it’s useful for all medical professionals to experience different models of care. “It’s always good to know what models are out there,” she says. “If you see one with advantages, you can try to change things.”

Rohith Mohan, who is enrolled in BU’s Seven-Year Liberal Arts/Medical Education Program, agrees. “Kaiser has a lot of systems in place to monitor performance and to change things accordingly,” says Mohan (CAS’17, MED’17). “Everything is based on quality measures.”

Mohan says the Kaiser experience gives him reason to believe that he may be able to change other systems of health care. “It is going to be difﬁcult,” he says. “But I think with the mind-set we have, we will try to change the way health care is delivered. At least we have some ideas that we can start working on.”

San Jose’s Goldberg says that mind-set may be the most important thing that students in the clerkship program come away with. He says experts from other health care companies and from other countries, like the National Health Service in England, have been studying Kaiser for decades, hoping to emulate its efﬁciencies.

“We train our students in evidence-based medicine, and we know where the evidence stops,” says Goldberg. “They get to see the whole system and the culture that goes with it. They also see things that that culture engenders.

“We tell them, ‘We are training you to be leaders, so when you go back as young staff members you can help change things.’”

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Kaiser doctors are salaried, not paid per service, and tend to emphasize preventive care.
By Melody T. McCloud, MD

“...early conceived a liking for, and sought every opportunity to be in, a position to relieve the suffering of others.”

—Rebecca Lee Crumpler, MD (1831–1895)

Rebecca Davis Lee was raised in Pennsylvania by a kind aunt who acted as a caregiver to the community’s sick, ailing, and afflicted. This left an impression on her niece, and at age 21 Rebecca moved to Massachusetts, where she worked as a nurse for eight years.

Physicians with whom she worked noted her skills, dedication, and intellect. Replete with their letters of recommendation, in 1860 she was admitted to the New England Female Medical College, becoming the first black female medical student. In 1864, the New England Female Medical College further marked its place in history as Rebecca Lee became the first black female to graduate from medical school in the United States. This photograph has been attributed to both Rebecca Lee Crumpler and Mary Eliza Mahoney.

W. Sullivan, MD (MED’58, Hon.’90), former secretary of the US Department of Health and Human Services—among awareness of these trends is the basis for crafting sustainable solutions to reverse them. Recent visits to the BUSM campus evoked both precious memories and the realization that these are modern times, as computers and USB ports abound in the medical library. Though modernized, the anatomy laboratory still retains the familiar smell of formaldehyde and blood. Dr. William McAlary. The first floor of BUSM has several historical exhibits lining the walls, but an exhibit honoring Dr. Rebecca Lee Crumpler and BUSM’s historical distinction was conspicuously absent.

The Dr. Rebecca Lee Crumpler exhibit was unveiled on February 19. It features a biography and two-volume work titled A Book of Medical Discoveries in Two Volumes, the two-volume work is a reference on women’s and children’s health based upon journal notes she maintained throughout her career. While Blacks comprise 13 percent of the US population, the Association of American Medical Colleges (AAMC) reports that of the more than 834,000 physicians in this country, only four percent are Black. The reasons for this trend are complex and multifaceted, but Dr. Crumpler’s courage and legacy continue to inspire. Black women far outnumber their male counterparts in applications to medical school (two-thirds to one-third, respectively). In 2012, 880 Black women graduated from medical school, compared to only 517 Black males, who also lag behind Hispanic male physicians—by a kind of color in general.

Rebecca Lee Crumpler, MD (MED’84), was the first Black female to graduate from medical school in the United States. This photograph has been attributed to both Rebecca Lee Crumpler and Mary Eliza Mahoney.
Researchers Identify Gene Possibly Linked with Methamphetamine Addiction

BUSM researchers have for the first time identified a gene that is causally associated with the behavioral stimulant response to the drug methamphetamine. The gene, known as heterogeneous nuclear ribonucleoprotein H1 (Hnrnph1), has never been previously implicated in the behavioral effects of psychostimulants such as amphetamines or cocaine.

**This discovery may have implications for neurodegenerative disorders that affect dopamine circuits.**

**Aerobic exercise may have a positive effect on the brain in healthy young adults,** explained corresponding author and principal investigator Camron Bryant, PhD, BUSM assistant professor of psychiatry. These findings, published in the journal *PLoS Genetics*, could have implications for understanding the genetic basis of methamphetamine addiction in humans and the development of novel therapeutics for prevention and treatment of substance abuse and possibly other psychiatric disorders.

“A better understanding of the brain region and cell type-specific binding targets of Hnrnph1 will tell us more about the function of this gene and possibly identify new therapeutic strategies for minimizing risk and treating psychostimulant addiction, a disorder for which there is currently no FDA-approved drug,” explained corresponding author Cannon Bryant, PhD, BUSM assistant professor of pharmacology and experimental therapeutics & psychiatry.

The researchers believe this discovery may be potentially relevant to other neuropsychiatric disorders involving dopaminergic dysfunction (ADHD, schizophrenia, and bipolar disorder) and have implications for neurodegenerative disorders that affect dopamine circuits, including Parkinson’s and Huntington’s disease.

**Physical Activity and Aerobic Exercise Important for Healthy Brain Function**

Regardless of gender, young adults who have greater aerobic fitness also have a greater volume of their entorhinal cortex, an area of the brain responsible for memory. However, better aerobic fitness does not appear to impact hippocampal volume—another area in the brain responsible for memory—as it does in older adults.

The BUSM study, published in the journal *Neuroimage*, found that while aerobic fitness is not directly associated with performance on a recognition memory task, participants with a larger entorhinal cortex also performed better on the recognition memory task.

The entorhinal cortex is a brain area known to show early pathology in Alzheimer’s disease, which is characterized by profound memory impairment. Because of the strong association between hippocampal cell growth and exercise in models, previous work on exercise and the brain has not focused on the entorhinal cortex, despite its critical role in learning and memory, until now.

“Our results suggest that aerobic exercise may have a positive effect on the brain in healthy young adults,” explained corresponding author and principal investigator Karen Schon, PhD, BUSM assistant professor of anatomy and neurobiology. Researchers said this work could support previous studies that suggest aerobic exercise may forestall cognitive decline in older individuals at risk of dementia, and extend the idea that exercise may be beneficial for brain health to younger adults. “This is critical given that obesity, which has recently been linked with cognitive deficits in young and middle-aged adults, and physical inactivity are on the rise in young adults,” Schon said.

**Gene May Predict Severity of Post-Traumatic Stress Disorder**

A gene linked in previous research appears to predict more severe post-traumatic stress disorder (PTSD) symptoms as well as a thinner cortex in regions of the brain critical for regulating strong emotions and coping with stressful experiences. This study is believed to be the first to show that the spindle and kinetochore-associated complex subunit 2 (SKA2) gene may play a role in the development of PTSD.

Led by BUSM researchers, the National Center for PTSD, and the Translational Research Center for Traumatic Brain Injury and Stress Disorders at VA Boston Healthcare System, the study was published in the journal *Molecular Psychiatry*.

PTSD is prevalent among veterans. Eleven to 20 percent of veterans who served in Operations Iraqi Freedom and Enduring Freedom have experienced PTSD in a given year. Studies suggest that war zone trauma, PTSD symptoms, and other post-deployment mental health problems put veterans at heightened risk for suicide relative to the general population.

“Our findings showed that an increase in methylation of the SKA2 gene is associated with decreased cortical thickness in the prefrontal cortex, which may play a role in the development of PTSD and may explain why this gene predicts risk for mental health problems, like PTSD and suicide,” explained lead and corresponding author Naomi Samimi Sadeh, PhD, assistant professor of psychiatry at BUSM and a psychologist in the National Center for PTSD at VA Boston.

According to the researchers, the implications of this study are significant since it is difficult to predict who will develop PTSD following traumatic events. “These findings suggest that in the future it may be possible to use a genetic blood test to identify military personnel at risk for developing PTSD in response to war zone stressors,” Sadeh concluded.

**Study Reveals Incidence of Dementia May Be Declining**

Despite the concern of an expected explosion of dementia cases in an aging population over the next few decades, a study, based on data from the Framingham Heart Study (FHS), suggests that the rate of new cases of dementia actually may be decreasing. These findings, published in the *New England Journal of Medicine*, offer hope that some cases of dementia might be preventable or delayed and encourage funding agencies and the scientific community to further explore demographic, lifestyle, and environmental factors underlying this positive trend.

Worldwide, the World Health Organization (WHO) estimates that 47.5 million people have dementia. The total number of people with dementia is projected to reach 75.6 million in 2030 and almost triple by 2050 to 135.5 million.

Researchers looked at the rate of dementia at any given age and attempted to explain the reason for the decreasing risk of dementia over a period of almost 40 years by considering risk factors such as education, smoking, blood pressure, and medical conditions including diabetes, high blood pressure, and high cholesterol, among others.

Looking at four distinct periods in the late 1970s, late 1980s, 1990s, and 2000s, they found there was a progressive decline in incidence of dementia at a given age, with an average reduction of 20 percent per decade since the 1970s, when data was first collected. Interestingly, the decline in dementia incidence was observed in persons with a high school education and beyond.

According to the researchers, the potential implications for interventions may be significant. "Currently, there are no effective treatments to prevent or cure dementia; however, our study offers hope that..."
some of the dementia cases might be preventable—or at least delayed—through primary care (keep the disease process from starting) or secondary care (keep it from progressing to clinically obvious dementia).” He explained corresponding author Sudha Shaididi, MD, professor of neurology at BUMS and FHS senior investigator. “Effective prevention could diminish in some measure the projected explosion in the number of persons affected with the disease in the next few decades.”

The Importance of Treating Sleep Disturbance in Veterans with PTSD and TBI

According to a review led by researchers at BUMS and VA Boston Healthcare System, sleep-focused interventions could help improve treatment outcomes in veterans suffering with post-traumatic stress disorder (PTSD) and traumatic brain injury (TBI).

Published in Clinical Psychology Review, the examination of extensive research on sleep in PTSD and TBI patients

PTSD and TBI

PTSD patients can suffer from permanent sleep problems regardless of the severity of their initial injury. Approximately 40 to 65 percent of individuals have insomnia after mild TBI and without dementia or heart disease, took a treadmill test. They took another one two decades later, along with MRI brain scans. The researchers also analyzed the results when they excluded participants who developed heart disease or started taking beta blockers to control blood pressure or heart problems; this group included 1,094 people.

Participants had an average estimated exercise capacity of 39 mL/kg/min, which is also known as peak VO2, or the maximum rate at which the body is capable of using in one minute. Exercise capacity was estimated using the length of time participants were able to exercise on the treadmill before their heart rate reached a certain level. For every eight units of lower exercise capacity on the treadmill test, their brain volume two decades later was smaller, equivalent to two years of accelerated brain aging. When those with heart

According to a study published in the journal Neurology, poor physical fitness in middle age may be linked to smaller brain size 20 years later.

Couch Potatoes May Have Smaller Brains Later in Life

Regarding this study, according to a reviewer in the journal Neurology, poor physical fitness in middle age may be linked to smaller brain size 20 years later. “We found a correlation in our study between poor fitness and brain volume two decades later, which indicates accelerated brain aging,” explained corresponding author BUSM postdoctoral fellow Nicole Spartano, PhD.

For the study, 1,183 people enrolled in the Framingham Heart Study, with an average age of 40 and without dementia or heart disease, took a treadmill test. They took another one two decades later, along with MRI brain scans. The researchers also analyzed the results when they excluded participants who developed heart disease or started taking beta blockers to control blood pressure or heart problems; this group included 1,094 people.

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The Campaign for BU and the School of Medicine

With your help, the next generation of clinicians, medical leaders, and researchers can join us in turning possibility into reality. There are so many ways to have an impact. You can help students receive a cutting-edge education that will prepare them for rewarding careers and give them the tools and resources they need to become trailblazers in their chosen fields. Or, you can help us support our dedicated faculty, who conduct groundbreaking research while bringing excitement to the classroom. No matter your contribution, you can have a hand in advancing medical education and research. Generous support from alumni, parents, and friends will have an enduring and significant impact on the experience of students, faculty, and researchers at the School of Medicine. Learn more about making your own impact at bu.edu/supportingbusm, or contact the BUSM Development Office at 617-638-4570 or busmdev@bu.edu. Here’s the impact your fellow donors have made.

Stethoscopes for Students

Philanthropic support offers students and faculty opportunities to be extraordinary. In an annual rite of passage, last November 183 first-year MD students received their medical equipment, including their stethoscopes, all bestowed by alumni. As an added bonus, Elizabeth Dooling, MD (MED’65), a pediatric neurologist at Massachusetts General Hospital, donated and personally distributed copies of Dr. Atul Gawande’s latest book, *Being Mortal,* to the Class of 2019 as part of Dr. Dooling’s generous donation to the School.

Keefer Society Dinner

Members of Boston University School of Medicine Dean’s Advisory Board and the Chester S. Keefer, MD Society—which recognizes donors who have supported the School of Medicine with lifetime gifts totaling $50,000 or more—gathered on May 5 at the Four Seasons Hotel for the Society’s 23rd annual dinner. Prior to Dean Antman inducting 13 new members into the Keefer Society, BU President Robert A. Brown welcomed Merwyn Bagan, MD (MED’62, SPH’95), his wife, Carol Bagan, and Sarkis Kechejian, MD (MED’63), into the William Fairfield Warren Society, which recognizes University donors with lifetime giving totaling $1 million or more. The evening’s highlights included a special tribute to outgoing Dean’s Advisory Board Chair Sherry Leventhal and entertainment by BUSM’s own a cappella group, the Doctors’ Notes.

Impact by the Numbers

An update on the progress of the nine-year, $240 million campaign for BUSM:

- $200.9M RAISED
- $165.5M PERMANENTLY RESTRICTED
- $35.4M CURRENT USE
- 2,216 ALUMNI PARTICIPATING IN CAMPAIGN
- 41 MONTHS REMAINING IN THE CAMPAIGN
- $19.3M RAISED FOR STUDENT SCHOLARSHIPS
- $3.7M IN SCHOOL OF MEDICINE ANNUAL FUND SUPPORT
- $154M RAISED FROM CORPORATIONS AND FOUNDATIONS

Figures are as of May 9, 2016. Campaign concludes September 30, 2019.
Giving

BUSM

BUSM Graduates Create Fund for Students with Disabilities

Sam Wu (MED’92) wasn’t your typical medical student. Having contracted polio at a young age and left confined to a wheelchair, when he considered enrolling at the School of Medicine, he met with Dr. William McNary, who encouraged him not let his disability stand in the way of his goal of becoming a doctor. In the following years, Dr. McNary mentored Wu and helped make sure that his disability didn’t impede his ability to fully experience medical school. In advance of Wu’s third-year clinical rotations, Dr. McNary arranged for him to meet with all the department and section chairs and chiefs so they could work together to ensure Wu could fully participate in his rotations.

To this day, Wu is extremely appreciative of the care and compassion he was shown at the School of Medicine, and is committed to paying it forward to future generations of students who are also managing a disability while pursuing a medical degree. Wu and his wife, Patricia Tsang (MED’92), have endowed the Sam Wu, MD and Patricia Tsang, MD Medical Students with Disabilities Equality Fund, which will provide support for equipment, services, and scholarships to students enrolled in the MD degree program who have documented physical, mental, or learning disabilities. Pleased with the new fund and the positive impact it will have on the School, Dean Karen Antman said, “We have had a number of students with disabilities who have become exceptional physicians, including Dr. Wu. A fund for students with disabilities facilitates accommodations to meet a student’s needs and prevent any unnecessary interruptions in his or her medical education. Our students and faculty are very grateful for this gift from Drs. Wu and Tsang.”

Curriculum Development in Action

“I wish I had a lecture like this when I was a medical student—that’s why I’m speaking to you today,” Jordan Scott, MD (MED’00), told a class of first-year BUSM medical students taking the Essentials of Public Health course in February. Scott visited his alma mater to deliver a presentation on “Navigating the Business of Health Care.”

“The health care environment is so rapidly changing, and with what we are learning about evolving areas such as the social determinants of health and the importance of providing students with skills in teamwork, our curriculum must constantly evolve,” said John Wiecha, MD, MPH, BUSM assistant dean for Academic Affairs. “The support and engagement of alumni in this process is essential.”

As BUSM leaders reevaluated the medical school curriculum over the past few years, they focused on what medical students need to be equipped for a career in the twenty-first century American health care system. Implemented this year, the revised curriculum integrates a more interdisciplinary approach to teaching and learning to accommodate the ongoing expansion of medical knowledge and technical advances.

Scott, president of Northeast Allergy, Asthma, and Immunology, clinical advisor to two medical device start-up companies, and an instructor at Boston Children’s and UMass Memorial Hospitals, has seen many sides of the medical business.

“In the end, the patient-doctor relationship is the most important, but there’s all this stuff in the middle—the health care system—that you need to navigate,” he told students.

Scott recalled that when he was in medical school it was considered selfish to think about money. He also reflected that he should have known more about what type of setting he preferred to work in and the impact that decision would have on his lifestyle, including time for family, volunteer work, and other interests. He advised students to consider these issues essential to career counseling.

“When you learn about the health care system, you have control over the system,” he said. “That means you have the power to change it and make it better.”

“It was really interesting to hear what an alumnus was doing and the influence his time at BUSM had on him,” said Jonathan Duskin (MED’19). “I learned from him that regardless of what field we decide to pursue, we will have the ability to positively affect the health care field.”

Established through a gift from Frederick A. Godley III, MD (MED’83), and his wife, Dr. Kathleen Carney, the annual Business of Medicine lectures offer students an awareness of the challenges of the profession and motivate them to influence its future. Third in the series, the 2016 lecture was recorded to allow those who did not attend to access the content through digital media.

Previous lectures featured “The Impact of the Affordable Care Act” by Stuart H. Altman, PhD, and “Health Reform: What Happened, What Happens Next, and What Does It Mean for New Physicians?” by Dr. Michael Saper.

Dean’s Advisory Board Welcomes New Chair, Members

The Dean’s Advisory Board (DAB) leadership will change in September as Sherry Leventhal turns over the chair to Lee Silver (CAS’82, MED’82).

“Sherry’s care and concern for the School, combined with her leadership skills, made her an invaluable member of our Dean’s Advisory Board for the past 10 years while also serving as chair for the last five,” said Suzanne Maselli, BUSM assistant dean of development. “We are very grateful for her guidance, as well as for the generous support provided by the Sherry and Alan Leventhal Foundation for the School of Medicine.”

“The Dean’s Advisory Board is a wonderful opportunity for alumni, parents, and friends to be in touch with the School of Medicine and stay up to date with the School’s latest developments and research,” said Silver, who has been a DAB member since 2009. “The DAB is a collegial philanthropic group with a wonderful tradition of providing scholarships to students and supporting the School and Dean Antman.”

Silver, an orthopaedic surgeon from Claremont, California, and his wife, Rachelle, a DAB member since 2012, have two sons, Brent (MED’17) and Drew (MED’19).

“As a BUSM graduate, parent, and donor, Lee is well placed to chair the advisory board,” said Maselli. “He has a deep understanding of not only how the School functions, but also its needs. He’s experiencing firsthand how his sons are benefiting from the advances at BUSM.”

The DAB also welcomed new members Maureen K. Ferré, MD; Cheryl Scott, MD; and Richard Shipley. Board members are leaders in medicine, business, technology, and many other sectors of society.

Ferré (CGS’81, MED’92, SPH’92) is a serial entrepreneur focusing on exponential changes in the medical technology sector. He is currently the executive chairman of Inspitec, a company developing technology for noninvasive treatment. Ferré helped MAKO Surgical Corporation become a world leader in robotic orthopaedic surgery as the former president, CEO, and chairman. He also serves on Boston University’s Board of Trustees. Scott (MED’82) has spent her career addressing public health crises in America and abroad with the US Public Health Service Commissioned Corps and the Centers for Disease Control and Prevention (CDC). During her time as the CDC director for the United Republic of Tanzania, she worked to initiate the country’s first antiretroviral therapy program. She now lives in Oakland, California, specializing in preventive and internal medicine.

Shipley (Questrom’68,’72) serves on the Boston University Board of Trustees and is founder and senior managing director of Shiprock Capital LLC. Among his extensive gifts to the University is a $10.5 million commitment to establish a prostate cancer research center at BUSM.

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Dear Alumni and Friends,

Part of the mission of the BUSM Alumni Association is to honor alumni colleagues and develop opportunities for them to engage with the School. We also seek to foster and facilitate alumni/student connections.

With the help of two wonderful, giving alumnae, we recently held several remarkable events at the School that accomplished both of these goals. During Black History Month, we brought together alumni who graduated as far back as the 1940s to share their ideas and personal experiences related to being students of color. BUSM Alumni Executive Committee Member Kate Phaneuf (MED’88) was inspired to petition for and develop this alumni-sponsored event; she recruited a distinguished group of alumni who delighted the audience of students, faculty, and staff with a timely and thought-provoking panel discussion.

Thanks to the generosity of Elizabeth Dooling, MD (MED’65), all 183 first-year MD students received a copy of Atul Gawande’s Being Mortal. Dooling donated the books and personally distributed them during “Stethoscopes for Students” day. Her gift opened the door for us to invite Dr. Gawande to campus to lecture the class and sign books. His visit also encouraged further discussion around end-of-life care.

We are thrilled that many of you accepted our invitation to share your Match Day experience with the Class of 2016. We posted your words of encouragement and support throughout the School—including on the flat-screen monitors in the hallways and along the walls in Hebert Lounge—where students gathered to count down the minutes and seconds to noon on Match Day. As always, it was an exciting milestone event.

All alumni involved in these activities have made a difference in the lives of our students. As associate dean for Alumni Affairs, I value all of our alumni. Through your engagement and financial support you are showing your commitment to BUSM’s mission of education, research, and patient care.

I invite you to stay in touch with us. If you are in the area, please stop in and say hello.

Recent Grads and Future Leaders

In September the BUSM Alumni Association hosted a reception at the Taj Boston, overlooking the Boston skyline and picturesque Public Garden. The event is a wonderful opportunity for BUSM alumni, faculty, and students to mingle and for recent graduates to chat with current students about postgraduate career paths.

Medical students Henny Hong, Jane Lock, Kate Weber, and Olindi Wijesekera (all MED’18) accompanied world-renowned pianist Moisés Fernández Via (CFAT’11) to celebrate the collaboration.

Dean’s Club Dinner

Last fall during the annual appreciation dinner that recognizes and thanks leadership donors to the School, we featured a musical vignette previewing BUMC’s newly launched Arts Lab. Following up on the successful collaboration between the College of Fine Arts and the Medical Campus, this new stage offers a permanent space to support and nurture artistic creativity for future generations of health care professionals.

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Loretta Jackson-Williams (MED’94), Assistant Dean for Diversity and Multicultural Affairs, Samantha Kaplan, Frederick G. Powell (MED’11), and John P. Dutto (MED’97).

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Alumni Weekend 2016

Alumni from across the country gathered for a weekend of special events including the 25th reunion for the Class of ’91, the 50th for the Class of ’66, and the 141st Annual Meeting and Banquet. Among the many highlights, Robert Jackler (MED’79) presented a Grand Rounds lecture on “E-Cigarettes: the Good, the Bad and the Ugly” and students led tours of the Clinical Skills and Simulation Center and the Medical Student Residence. Attendees also enjoyed viewing the History Wall featuring noteworthy individuals who have contributed to the School’s rich and diverse heritage, including the new Dr. Rebecca Lee Crumpler exhibit that opened in February.

FRIDAY
Members of the Class of 1966 catch up with each other before the Grand Rounds lecture, “E-Cigarettes: the Good, the Bad and the Ugly” presented by Robert Jackler (MED’79).

FRIDAY NIGHT
2. Members of the Class of 1966 traveled near and far for their 50th reunion at the Taj Boston.

SATURDAY
1. Members of the Class of 1966 create ice cream sundaes while enjoying a performance by the BUSM medical student a cappella group the Doctors’ Notes.
2. The Doctors’ Notes
3. Members of the Class of 1991 observe firsthand how the School has changed since they were students.
4. Members of the Class of 1991 pose with Bones, the unofficial mascot of the Medical Student Residence.
5. Alumni and guests “examine” a patient while touring the Clinical Skills and Simulation Center.

SATURDAY NIGHT
1. Associate Dean for Alumni Affairs Joan Ramsey (MED’90, MPH’08), Alumni President Hellen Kim (MED’91), and award recipients Jeffrey Lamm (CAS’83, MED’83) and David Penson (MED’91) with Dean Karen Antman, MD.
2. Herbert Rothman (MED’66) and Jane Cohen (MED’91) celebrate milestone reunions, their 50th and 25th respectively, during the Alumni Banquet reception.
3. The Class of 2016 hams it up in the photo booth during the Alumni Banquet at the Taj Boston.
Dr. David F. Penson (MED’91)

Professor of Urologic Surgery, Medicine
holds the Hamilton and Howd Chair in Public Health from Yale.

He completed his urology residency at UCLA Medical Center in Los Angeles in 2009, where he served as director of Glaucoma Service. He is a fellow of the American Academy of Ophthalmology, Association for Research in Vision and Ophthalmology, and the American College of Surgeons.

Dr. Liebmann is past president of the World Glaucoma Association and the American Glaucoma Society, secretary treasurer of the New York Glaucoma Society, co-editor of the Journal of Glaucoma, and a member of the board of governors of the World Glaucoma Foundation of the Department of Ophthalmology at Columbia University Medical Center, where he also serves as director of Glaucoma Service. He is a fellow of the American Academy of Ophthalmology, Association for Research in Vision and Ophthalmology, and the American College of Surgeons.

Dr. Liebmann has served on various committees in the National Cancer Institute, the Agency for Healthcare Research and Quality, the National Institutes of Health’s (NIH) Health Services Outcomes Research in Inflammatory Bowel Disease study section, which reviews almost all health services research grants submitted to the NIH. The American Urological Association recognized his research and clinical efforts in 2006, when he received the prestigious Gold Cystoscope award, given annually to the urologist who has contributed the most to the specialty in the first 10 years after completing his/her residency.

Outcomes Measurement advanced prostate cancer panel that developed the standard set of patient-reported outcome measures for use in advanced disease. He currently chairs the National Institutes of Health’s National Services Delivery (HSOD) study section, which reviews almost all health services research grants submitted to the NIH.

Dr. Liebmann’s research focuses on health services and clinical epidemiology as applied to urologic disease.

Dr. Penson maintains a keen interest in health policy and improving the quality of health care in the US. In addition to serving as chairman of the American Urological Association’s Public Policy Council, Dr. Penson has served on various committees in the National Quality Forum, the Ambulatory Quality Alliance, the AMA’s Physician Consortium for Quality Improvement, the American College of Surgeons Commission on Cancer, and the Agency for Healthcare Research and Quality’s National Advisory Council. He has testified before Congress and has been quoted in the New York Times, the Wall Street Journal, and other high-profile media outlets on various health policy issues.

Jeffrey M. Liebmann (CAS’83, MED’83)

Dr. Liebmann has served on various committees in the National Cancer Institute, the Agency for Healthcare Research and Quality, and the Patient-Centered Outcomes Research Institute to study the comparative effectiveness of treatments for localized prostate cancer.

Dr. Penson’s work has been published in a variety of journals, including the New England Journal of Medicine, JAMA, Health Affairs, and the Journal of the National Cancer Institute. He chaired the International Consortium for Health

Association and board of directors of The Glaucoma Foundation. Dr. Liebmann has served as president of the New York Society for Clinical Ophthalmology and is co-founder of the New York Glaucoma Research Institute, the American Glaucoma Society, and The American Academy of Cataract and Refractive Surgery Glaucoma Day.

In addition to maintaining a busy tertiary care referral practice in New York City, Dr. Liebmann is principal investigator for the African Descent and Glaucoma Evaluation Study and Ocular Hypertension Treatment Study at Columbia University, and is the author/co-author of more than 1,000 medical and scientific papers, book chapters, and abstracts.

He has lectured widely in the United States and abroad on glaucoma diagnosis and management. Currently, his main areas of research interest include the causes of glaucoma, glaucoma progres-

Distinguished Alumnus Awards 2016

Jeffrey M. Liebmann, MD (CAS’83, MED’83)

Two BUSM Alumni Receive Distinguished Alumnus Awards at 141st Alumni Banquet

David F. Penson (MED’91) earned his medical degree from Boston University. He completed his urology residency at UCLA Medical Center in Los Angeles in 1997 and the Robert Wood Johnson Clinical Scholars fellowship at Yale University in 1999. In 2000, he also obtained a Master’s of Public Health from Yale.

Following appointments at the University of Washington and the University of Southern California, he joined the faculty at Vanderbilt University Medical Center in 2009, where he holds the Hamilton and Howd Chair in Urologic Oncology in addition to being Professor of Urologic Surgery, Medicine and Health Policy and founding director of the Center for Surgical Quality and Outcomes Research. He was named chairman of the Department of Urologic Surgery at Vanderbilt in 2015 and currently maintains a clinical practice in urologic oncology at Vanderbilt University Medical Center.

Dr. Penson’s research focuses on health services and clinical epidemiology as applied to urologic disease. His primary concentration is on prostate cancer, where he has published extensively both on localized and advanced disease. He has obtained numerous grants from the National Cancer Institute, the Agency for Healthcare Research and Quality, and the Patient-Centered Outcomes Research Institute to study the comparative effectiveness of treatments for localized prostate cancer.

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Jeffrey M. Liebmann (CAS’83, MED’83)

graduated from Boston University School of Medicine in 1983, completed his ophthalmology residency at the State University of New York/Downstate Medical Center in 1987, and his glaucoma fellowship at the New York Eye and Ear Infirmary. Dr. Liebmann is currently the Shiree and Bernard Brown Professor and vice chair of the Department of Ophthalmology at Columbia University Medical Center, where he also serves as director of Glaucoma Service. He is a fellow of the American Academy of Ophthalmology, Association for Research in Vision and Ophthalmology, and the American College of Surgeons.

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of Bowling Green, Kentucky, similar work. Spirituality and the meaning and be cleared of the horror in two sessions of EFT
my training in psychiatry, psychoanalysis, and am working a lot with the families of Newtown
"I am still practicing ophthalmology in Athens,
addition to maintaining meaningful activities, I
the adult psychiatrist at the Bowdoin Street
third book, resigned from singing first tenor
Bennett S. Gurian
1965
1966
Michael P. Tragakis
"I am retired from medicine two years ago, after 38
years of pediatrics. I loved working in clinical
retired from medicine two years ago, after 38
years of pediatrics. I loved working in clinical
traveling a lot and
needs to mainstream neurodiversity for the
 perpetual ‘lone ranger.’
forwarding to seeing everyone at the 45th reunion!"

Jeanne M. Garvin
1972
1974
Robert H. Gilmore of Cherry Hill, New Jersey,
writes, "I have accepted the position of Vice
Chairman of the Board of Directors of the American Cancer Society, based in Atlanta, Georgia, for 2016. I will serve as chairman of the board in 2017!"

David W. Field of Jupiter, Florida, writes, "Since 1978, I have enjoyed the practice of OB/GYN in Palm Beach County; but, more recently, have been dismayed by the increasing incidence of breast cancer and heart disease, diabetes, and HIV/AIDS among the Haitian population in my area. I have over the years been an advocate for Haitian breast health and am in the position where I have been offered to join the full-time plastic surgery faculty at the University of Miami. Over the last 15 years, I have increased my teaching responsibilities in the Harvard Plastic Surgery Program and discovered that teaching residents was what I most enjoyed. I also have served both Harvard and University of Miami residents on a medical mission to Colombia for many years. I am fortunate to have been considered for the open faculty appointment and elected to take the position when it was offered. Chris and I relocated to Ann Arbor in the fall of 2013 and are enjoying our new home. I now fully embrace teaching and am actually less busy than ever. So much for retirement!"

Marc R. Hicks of Bowling Green, Kentucky, writes, "I retired in 2011 after 42 years of fam-
ily practice. Near the end I hired writing my
memories, but learned I was a terrible writer. So
I found a screensaver to teach me to write fic-
tion, then wrote a novella of detective fiction with a female protagonist set in the Bronx of my youth in the 1950s (The Gaye Man: Hirsch, Amazon paperback and Kindle). A publisher read it—and although it was somewhat sopho-
soric—saw my potential, signed me, and published it. We have just published a sequel called Hard Case. The former got an average rating of 3 stars; the latter has been getting 5-star reviews. At 250 pages, it’s short—so check it out."
Jeffrey D. Wayne of Wilmette, Illinois, writes, “After a residency in general surgery at the University of Chicago and a fellowship at the MD Anderson Cancer Center, I decided to settle in Chicago. I am currently the Chief of Melanoma and Soft Tissue Surgical Oncology at the Northwestern University Feinberg School of Medicine. I also serve as Associate Director for Clinical Affairs of the Robert H. Lurie Comprehensive Cancer Center, and as an Associate Program Director of our General Surgery Residency. In 2015, I was promoted to Professor of Surgery and Dermatology, and elected to AOA. In September, I will begin a two-year term as Chief of Staff of Northwestern Memorial Hospital.

My wife Diane (MD, Northwestern, class of 2008) and I are the proud parents of Elizabeth Amorosino, born December 25, 2015. They join proud brother and sister, Steven, eight, and Kiran, 5. The years since BUSM sure have flown by. Hope everyone is well.”

2003

Jessica Amorosino of Newportport, Massachu- setts, writes, “Mark and I want to announce the arrival of our third and fourth babies in the past few years—Josephine Lee Amorosino, born October 11, 2013, and Christopher Lee Amorosino, born December 25, 2015. They joined proud brother and sister, Steven, eight, and Mckenna, six. In addition, we would like to engage the support of the alumni community in our physician entrepreneurial endeavors as we open the doors to our new private practice in Beverly, Massachusetts, MielTimMD Beverly. We are enjoying this new and innovative opportunity owned and operated by a BUSM alum husband and wife team. Looking forward to connecting and staying in touch in the years to come. Cheers!”

2007

Chimney J. Adimora of Warner Robins, Geor gia, writes, “I’ve recently completed my military service (eight years, US Army) in Alaska, where I worked as an OB/GYN serving active duty service members and their families. I served as the chief of obstetrics and finished my military service with the rank of major. I am now a veteran and have rejoined the civil- ian world. I relocated south down to Georgia (Atlanta) where I am married currently and carry on a private practice group doing what I love as an obstetrician and gynecologist.”

2008

Lukez Mamzey of Los Angeles, California, reports that he completed residency training in neurological surgery at the University of Penn sylvania and sought additional training in neurosurgery and spine deformity surgery at the Shriners Hospital for Children. He is now an assistant professor of neurosurgery and orthopaedics at the University of California in Los Angeles. Dr. Mamzey runs a busy clinical practice and is co-director of the Machine Learning Laboratory, seeking new and better ways to diagnose and treat patients with spinal disorders.

2010

Grethchen D. and Jonathan M. Strumph of Las Cruces, New Mexico, write, “We moved to Las Cruces, New Mexico, after Jon completed his residency in July 2015. We are both working for Mountain View Regional Medical Center. Grethchen has joined as an orthopaedic surgeon. We love the southwestern climate, beautiful scenery, and delicious New Mexican food! We have two children, Dillon, four, and Rachel, two—Baby Struemph No. 3 is due in early May! We are back in Boston frequently (at Children’s Hospital for Dillon to receive treatments for a venous malformation), and low running into our old classmates there.”

2013

Theodore T. Murray of Brooklyn, Massachu setts, writes, “An exciting year for us, as we are newly done with pediatrics residency and our family welcomed our second child, a girl named Aspen, in February. Big sister Senna, 2, is doing great and dad are all thrilled. Hope this finds every one well!”

2013

Shamini R. Mylvaganam and William J. Hamil ton of Troy, Michigan, writes, “We want our new daughter, Kiera Jane, born March 15, 2016. Following basic train ing, he was sent to Harvard University Medical School from 1943 to 1944 and completed his postwar medical education at Boston University Medical School, receiving his MD in 1949. He then interned at Wilson Memorial Hospital in Johnson City, New York, and did postgradu ate work at Duke University and at the University of Connecticut in the biological effects of radia tion. At Cincinnati, he intentionally stopped one course short of the requirement for a degree in industrial hygiene because he did not believe it appropriate to receive a degree from an institution where he was a member of the faculty. From 1950 to 1956, he was a surgeon in the Commissioned Corp of the US Public Health Service, where he participated in the multi-year study of the health of uranium miners in western Colorado and eastern Utah, spending three sum mer’s in that area with his family and ending as field director of the project. He was founder, presi dent, and medical director of Agatha Corporation, an occupational health consulting firm formed in 1968, where he consulted until 2006. He is survived by his former wife of 29 years, Faith Shutterfield Zavor, children Peter Dan (Shana), Luke (Gerard Curnophs), and Barbara (Mark Wendl); and grandchildren Jennifer, Rebecca, and Bob.”

1968 • Paul A. Levine, of Valencia, Califor nia, on December 27, 2015. After serving in the United States Navy as a general medical officer in the Republic of Viet Nam and at the National Naval Medical Center in Bethesda, Maryland, Dr. Levine completed his medical residency and first year of cardiology fellowship at Georgetown University and his cardiology training at his alma mater, Boston University, where he was invited to stay on as a faculty member. In September, I will begin a two-year term as Chief of Staff of Northwestern Memorial Hospital. Our oldest daughter Serena is return ing to Boston University to join the BU community!”

Akash D. Agarwal of Troy, Michigan, writes, “Hope everyone is well. Since completing my residency in general surgery at the University of Chicago and a fellowship at the Shriner’s Hospital for Children, I have accepted an Associate Program Director of our General Surgery Residency. In 2015, I was promoted to Professor of Surgery and Dermatology, and elected to AOA. In September, I will begin a two-year term as Chief of Staff of Northwestern Memorial Hospital.

My wife Diane (MD, Northwestern, class of 2008) and I are the proud parents of Elizabeth Amorosino, born December 25, 2015. They join proud brother and sister, Steven, eight, and Kiran, 5. The years since BUSM sure have flown by. Hope everyone is well.”

2000

Jeffrey R. Johnson of Buffalo, New York, writes, “Currently Division Director of Mater nal-Fetal Medicine at SUNY Buffalo and Director of the Fetal Care Center at Women & Children’s Hospital in Buffalo. I have accepted the position of Chairman of OB/GYN at Went worth-Douglass Hospital in Dover, New Hamp shire, beginning in June of 2016. My family and I are very excited to be moving back to New England!”

1999

Saunath M. Agrawal of Hi Ho Kus, New Jersey, writes, “I live in northern New Jersey with my wife Linda and three children, Sophia, 11, Nadia, 8, and Kran, 5. The years since BUSM sure have flown by. Hope everyone is well.”

1984

Karen R. Holyoak of New York, New York, writes, “I live in northern New Jersey with my wife Linda and three children, Sophia, 11, Nadia, 8, and Kran, 5. The years since BUSM sure have flown by. Hope everyone is well.”

1991

Saurabh M. Agarwal of Troy, Michigan, writes, “I am very excited to be moving back to New England.”

1992

Jeffrey D. Wayne of Wilmette, Illinois, writes, “After a residency in general surgery at the University of Chicago and a fellowship at the MD Anderson Cancer Center, I decided to settle in Chicago. I am currently the Chief of Melanoma and Soft Tissue Surgical Oncology at the Northwestern University Feinberg School of Medicine. I also serve as Associate Director for Clinical Affairs of the Robert H. Lurie Comprehensive Cancer Center, and as an Associate Program Director of our General Surgery Residency. In 2015, I was promoted to Professor of Surgery and Dermatology, and elected to AOA. In September, I will begin a two-year term as Chief of Staff of Northwestern Memorial Hospital.

My wife Diane (MD, Northwestern, class of 2008) and I are the proud parents of Elizabeth Amorosino, born December 25, 2015. They join proud brother and sister, Steven, eight, and Kiran, 5. The years since BUSM sure have flown by. Hope everyone is well.”

1993

Jeffrey R. Johnson of Buffalo, New York, writes, “Currently Division Director of Mater nal-Fetal Medicine at SUNY Buffalo and Director of the Fetal Care Center at Women & Children’s Hospital in Buffalo. I have accepted the position of Chairman of OB/GYN at Wentworth-Douglass Hospital in Dover, New Hampshire, beginning in June of 2016. My family and I are very excited to be moving back to New England!”

1999

Swati Nembhard of Dallas, Texas, writes, “After leaving residency in Chicago, my husband and I have been raising our girl in Dallas for the past 18 years. Our oldest daughter Sennwa is returning to her northern roots, and will be a freshman at the undergraduate business program at Boston University. We are all so excited for her to join the BU community!”

1996

Craig J. Title of New York, New York, writes, “All is well in New York. My wife Rachel Schindelmeier Title (MD/PhD), and I have three boys, Corey, Reid and Jermoe and Benjamin, 7.”

1997

Kimberly A. Stock of Westerville, Ohio, writes, “I am going into my 18th year in pri vate practice Internal Medicine with Central Ohio Primary Care Physicians, the largest

1999

Benjamin, 7.”

1996

Paul A. Levine, of Valencia, California, writes, “I live in northern New Jersey with my wife Linda and three children, Sophia, 11, Nadia, 8, and Kran, 5. The years since BUSM sure have flown by. Hope everyone is well.”

This page contains class notes from the Boston University School of Medicine class of 1996.
Calendar

2016

JULY 16
BUSM Northern California Event
San Jose

JULY 17
BUSM Southern California Event
Los Angeles

AUGUST 1
White Coat Ceremony and Parents Reception
BUSM Talbot Green

SEPTEMBER 30
Annual Scholarship Dinner with Dean’s Advisory Board
Hotel Commonwealth, Boston

NOVEMBER 12
AAMC Annual Meeting/BUSM Dean’s Reception
Seattle