ON THE FAST TRACK TO A HEALTHIER WORLD

ACCELERATE:
The Campaign for UW Medicine

Accelerating Population Health

The Healing Art of Illustration
ACCELERATE
SPEEDING UP MEDICINE: IT’S OUR PROMISE TO YOU.

We’re taking on critical healthcare challenges—like cancer, Alzheimer’s, behavioral health and diabetes—and shortening the distance to healthier lives. For you, for our families and for the world.

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UW MEDICINE
THE CAMPAIGN FOR

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COVER PHOTO
One of the faces of our Campaign: Ph.D candidate in biochemistry Una Nattermann, Institute for Protein Design. Photo: Scott Areman

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FEATURES

On the Fast Track to a Healthier World

With Accelerate: The Campaign for UW Medicine, we're shortening the distance to healthier lives for everyone, everywhere — by tackling the greatest challenges to human health.

Accelerating Population Health

The University of Washington's inspiring Population Health Initiative, a 25-year plan, is designed to improve the health and well-being of people worldwide.

DEPARTMENTS

Messages

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One of the faces of our Campaign, Genevieve Neal-Perry, M.D., Ph.D., a UW associate professor in obstetrics and gynecology. Photo: Scott Areman

Zoe Cross, M.D. '16, visits patients — part of her global health training as a student — in Nairobi, Kenya. Photo: Paul J. Brown
Day in and day out, thousands of dedicated people at UW Medical Center are working to improve lives. Working to save lives.

They work diligently every day, without fail, to develop new treatments, to find cures, and to support patients and their families through illness and into recovery.

Everyone ever touched by UW Medical Center knows this — and so does U.S. News & World Report. The publication has ranked UW Medical Center the number one hospital in the state for five consecutive years.

Number one for five years running. That’s a statistic forged out of hard work, dedication and compassion.

To see UW Medical Center’s other local and national rankings, go to uwmedicine.org/usnews.
Your Campaign

On October 21, 2016, the University of Washington launched the public phase of its most ambitious philanthropic Campaign to date. By 2020, the University plans to raise $5 billion. With our portion of the Campaign, called Accelerate: The Campaign for UW Medicine, we expect to raise $2 billion of that total to advance work in patient care, medical education and research.

Thanks to you, we are already more than halfway to that goal. Many of you — our advocates, our alumni, our faculty and staff — have already made generous contributions over the past few years to advance human health. Thank you. And because this is your Campaign, too, we are dedicating this issue of UW Medicine magazine to the groundbreaking work you support.

You will see a story on the University’s Population Health Initiative, a sweeping, 25-year project that involves everyone at the University of Washington. Together, we will advance health and well-being by improving human health, environmental resiliency, and social and economic equity here and around the world.

As you might expect, UW Medicine’s work is central to this initiative — as is our Campaign. In this issue, we highlight stories about our Campaign priorities, from protein design to student scholarships, and from cancer care to stem cell regeneration.

These priorities — the work that you support so generously — represent the future of medicine.

UW Medicine exists for one reason: to improve the health of the public. We envision a world in which no one suffers from Alzheimer’s disease or diabetes. In which cancer stops being a death sentence. In which we can disrupt the paths of many diseases by manipulating genes or creating new proteins. Accelerate: The Campaign for UW Medicine will bring all of us everywhere closer to treatments and cures and bridge the distance between illness and a better, healthier tomorrow.

Please take a moment to learn more about the Campaign in the following pages, or visit AccelerateMed.org. And please know that you have our deepest thanks for your continued support. Together, we can shorten the distance between sickness and health and create healthier lives for everyone, everywhere.

Sincerely,

Paul G. Ramsey, M.D.
CEO, UW MEDICINE
EXECUTIVE VICE PRESIDENT FOR MEDICAL AFFAIRS AND DEAN OF THE SCHOOL OF MEDICINE, UNIVERSITY OF WASHINGTON

Don Theophilus
CHIEF ADVANCEMENT OFFICER, UW MEDICINE
VICE PRESIDENT FOR MEDICAL AFFAIRS,
UNIVERSITY OF WASHINGTON
Endless Opportunities for Alumni

As I begin my second year as president of the UW School of Medicine Alumni Association, I have been reflecting on my term thus far. Since joining the Alumni Leadership Council, I have welcomed first-year students at the Stethoscope Ceremony. I have presented new white coats — adorned with our medical school’s crest — to second-year students. I have participated in the Capstone Program, preparing fourth-year students for internships. I have hosted students in my home for dinner to discuss their interests and careers. And I have connected with alumni of all ages at a variety of events, from reunions to board meetings.

From our days in school to our years as alumni, our relationship with UW Medicine is made up of moments that, when woven together, create our lifelong bond with the School and with our classmates and fellow alumni. Last June’s Reunion Weekend contained a number of those incredibly memorable moments. Over the course of two days, I reconnected with my own classmates, mingled with alumni from other classes and congratulated recipients of our distinguished alumni awards. What struck me during the weekend is how meaningful our connection with the School is, whether you graduated 15 years ago (as in my case) or more than 50 years ago.

Another highlight of my first year as president has been the recruitment of new members to the Alumni Leadership Council. There are many alumni who want to make a difference in the lives of our students and our graduates, and it has been rewarding to connect those interested in getting more involved with fitting opportunities.

With that, I invite you to get involved. You can contribute regardless of where you live. Add your name to our list of alumni mentors, and let us share your contact information with students who would like to hear about your career. Open your home to students who are traveling to your area for residency interviews. Consider hosting a clerkship. Join your class reunion committee, and enjoy the thrill of connecting with classmates you have not been in touch with for years. Learn about Accelerate: The Campaign for UW Medicine, and consider supporting an area of UW Medicine that is meaningful to you. Participating in any of these opportunities will leave you feeling fulfilled — and proud of your affiliation with the UW School of Medicine.

Sincerely,

Scott R. Stuart, M.D. ’01, Res. ’04, Chief Res. ’05
PRESIDENT, UW SCHOOL OF MEDICINE ALUMNI ASSOCIATION, MEDALUM@UW.EDU

P.S. For more information, visit uwmedalumni.org, or contact our alumni relations staff at 206.685.1875, toll-free at 1.866.633.2586, or medalum@uw.edu.
**RESEARCH**

**Study details how Zika damages fetal brain**

For the first time, an interdisciplinary team studying the Zika virus has documented how it affects fetal brain development. The team, led by UW Medicine researchers Kristina Adams Waldorf, M.D., Res. ’02 (OB/GYN), Michael Gale, Jr., Ph.D., and Lakshmi Rajagopal, Ph.D., used primate models to show how the virus crossed from the mother through the placenta and into the fetal brain. Once there, the virus stopped the growth of white matter, important to coordinating communication among different parts of the brain. The results of the study, published in September 2016 in *Nature Medicine*, could bring the team closer to developing a therapy or vaccine that can neutralize the virus and prevent fetal brain injury.

**Brain treatment lowers blood sugar in diabetic rodents**

UW Medicine researchers demonstrated that a single injection of fibroblast growth factor 1 delivered into the brains of diabetic mice and rats can normalize blood sugar levels. Michael Schwartz, M.D., Res. ’86 (internal medicine), UW professor of medicine in the Division of Metabolism, Endocrinology and Nutrition and the Robert H. Williams Chair in Medicine, led the multi-institutional study, which was published in *Nature Medicine*. The treatment successfully lowered blood sugar levels for at least four months in rodents with mild forms of diabetes, and it did not lower blood sugar levels in those without diabetes. This research contributes to evidence that the brain strongly influences signals throughout the body that control blood glucose levels, and it opens up possibilities for new therapeutic targets.

**Teen drinking alters dopamine signaling and leads to risky behavior**

Led by Jeremy Clark, Ph.D., assistant professor in the Department of Psychiatry and Behavioral Sciences, UW Medicine researchers discovered that adolescent drinking alters dopamine, a chemical neurotransmitter that helps control the brain’s reward and motivational centers, which leads to long-term impaired decision-making. Rats exposed to alcohol during adolescence were consistently more inclined to take the high-risk, high-reward option as adults. Researchers also demonstrated that these changes in brain chemistry can be reversed using a receptor inhibitor to normalize dopamine signaling and restore normal circuit function. Results were published in *The Journal of Neuroscience*.

**Repeat stretches of DNA tied to cancer progression and survival**

Short, unstable stretches of DNA, called microsatellites, may play a significant role in the development of cancer. Stephen Salipante, Ph.D. ’09 (genomesciences), M.D. ’11, Res. ’14 (pathology), UW assistant professor in the Department of Laboratory Medicine and lead author of this study, collaborated with scientists from across departments to analyze gene sequences from 18 different kinds of cancer. Microsatellites are made up of repetitive sequences of DNA and are prone to mutations. Depending on the location of these mutations, researchers think they could be causing malfunctions in genes responsible for the development and progression of cancer. This research, published in *Nature Medicine*, also has the potential to uncover new cancer genes.
UW Medical Center earned U.S. News & World Report’s No. 1 ranking for care in Washington state and in the Seattle metro area in summer 2016. It is the fifth consecutive year that UW Medical Center has achieved that dual distinction. The news magazine published its 2016–2017 national, state and local rankings of “Best Hospitals” across the United States, part of its evaluation of nearly 5,000 facilities. UW Medical Center received top-20 national rankings in four specialties: rehabilitation medicine (No. 4; the program is jointly located at Harborview Medical Center); cancer (No. 7, provided jointly with Seattle Cancer Care Alliance); ear, nose and throat (No. 16); and geriatrics (No. 20). All of UW Medicine’s hospitals — UW Medical Center, Harborview Medical Center, Northwest Hospital & Medical Center and Valley Medical Center — were also recognized as high-performing in one or more areas.

## PATIENT CARE

UW Medicine receives high hospital rankings

UW Medicine
UNIVERSITY OF WASHINGTON MEDICAL CENTER

#1 Hospital in the State
Since 2012

U.S. News & World Report  Best Hospitals

#4 REHABILITATION  #16 EAR, NOSE & THROAT
#7 CANCER CARE  #20 GERIATRICS

U.S. News & World Report  Best Hospitals

The region’s first adult intestine transplant

Jorge Reyes, M.D., UW professor of surgery and the Roger K. Giesecke Distinguished Chair in Transplant Surgery (pictured), and a team at UW Medical Center became the first in the Pacific Northwest to transplant an intestine into an adult patient. Twenty-six-year-old Savanah Oberts suffered from a congenital condition that caused part of her bowel to twist and lose its blood supply. To save her life, a portion of her bowel was removed, but that surgery brought new challenges. For five years, while she waited for a transplant, Oberts could not eat, and the intravenous nourishment she received led to liver failure. In August 2016, she received a donor intestine and liver. Although Oberts was the first adult in the region to receive an intestinal transplant, seven others, all children 10 or younger, have undergone the procedure. Reyes was their surgeon.

Giving primary-care clinics a technological upgrade

Healthcare innovation has typically concentrated on blockbuster drugs or powerful new equipment — not on how to improve the delivery of primary care. Yet primary-care clinics play an enormous role in healthcare. The UW Primary Care Innovations Lab was launched last year to bring leading-edge technology into the primary-care setting. By fostering collaboration between practitioners and entrepreneurs, the lab can figure out what doctors want and what will make a difference in providing patient care. The lab draws upon researchers and clinicians from more than 50 clinics across the WWAMI (Washington, Wyoming, Alaska, Montana and Idaho) region’s Practice and Research Network.

## EDUCATION

Two hundred students graduate and become physicians

On May 27, 2016, 200 students received an M.D. from the UW School of Medicine. Among the graduates, 129 are from Washington state, 17 from Wyoming, 19 from Alaska, 20 from Montana and 17 from Idaho. The 2016 graduating class chose Doug Paauw, M.D., Res. ’88, Chief Res. ’89 (internal medicine), MACP, UW professor of medicine in the Division of General Internal Medicine and the Rathmann Family Foundation Endowed Chair in Patient-centered Clinical Education, to be the speaker. Paauw, a highly regarded educator, reminded graduates, “The most important education you have received, though, is how you think, how you organize information, with both your brain and your heart — how you will care, truly care — about your patients.”
Watching and assisting with patient procedures has been the standard method for teaching surgical residents. However, the results of a study published in The Annals of Thoracic Surgery indicate that simulation may be a better way to teach surgical skills. UW Medicine cardiothoracic surgeon Nahush Mokadam, M.D., Res. ’07 (cardiothoracic surgery), the holder of the Lester and Connie LeRoss Endowed Professorship in Cardiovascular Surgery (pictured), and his peers at seven U.S. academic medical centers developed a simulation curriculum and evaluated its benefits to surgical residents. The study involved a rigorous 39-session course with training modules for three common cardiothoracic surgeries and three adverse events. The results of the study indicate the simulation course not only improved trainees’ technical proficiency but also their decision-making and communications skills. Ultimately, the goal of simulation is enhanced patient safety. Mokadam is a core faculty member at WISH (the WWAMI Institute for Simulation in Healthcare at UW Medicine), a national leader in using simulation to improve the quality of healthcare education, patient safety and outcomes.

Brianne Huffstetler Rowan, MPH (center-right, above), a fourth-year student at the UW School of Medicine and a recent graduate of the UW School of Public Health, is one of five U.S. recipients of a scholarship to pursue the specialty of family medicine. The Pisacano Leadership Foundation chose scholars based on their demonstrated leadership, superior academic achievement, communication skills and record of community service. Rowan, who has a long history of service, credits her parents for instilling in her the value of giving back to the community and UW Medicine faculty and the UW School of Medicine’s WWAMI program for granting her the opportunity to learn and practice medicine in rural areas.

This academic year, the UW School of Medicine and the University of Idaho welcomed the largest-ever entering class of medical students. Forty first-year UW School of Medicine students, including six Targeted Rural Underserved Track (TRUST) students, have begun their medical training on the University of Idaho campus. “Growing our medical program to provide more Idaho students with access to a top-ranked medical education is a priority for our university, one that addresses a critical need for physicians in our state,” says Chuck Staben, University of Idaho president. Additionally, the UW School of Medicine and Gonzaga University also welcomed the largest-ever entering class of medical students in Spokane, Wash., totaling 60 people.
KEEPING PEOPLE ALIVE AND WELL IS A RACE AGAINST TIME: a shot to ward off the flu, for instance; surgery to fix a faulty heart; chemotherapy to prevent cancer’s spread. And at UW Medicine, we’re on the fast track to winning this race, so that deadly and chronic illnesses become more treatable, even curable.

Accelerate: The Campaign for UW Medicine is a multi-year effort to raise $2 billion to shorten the distance to healthier lives — for everyone, everywhere. On the pages that follow, we’ve profiled a few of the brilliant people working on our Campaign priorities, from mental health to global health, and from stem cell regeneration to protein design. Join us on the fast track — be part of our acceleration.
Tamuka Chidyausiku’s dream of being a scientist began with his father’s oversized blue coat. His father bleached it white, to resemble a lab coat, and placed it on his son’s shoulders. That budding scientist is now a Ph.D. candidate in biochemistry, learning how to create proteins from scratch at the UW Medicine-based Institute for Protein Design (IPD).

Proteins are the dynamos of the human body — they digest food, fight infection and move muscles, among many other processes. However, when proteins malfunction, they become a source of disease. At the IPD, researchers like Chidyausiku are attempting to engineer new proteins to improve human health.

David Baker, Ph.D., is the IPD’s director. “For every scientific field, there’s some time in history when it advances really rapidly,” says Baker. “That’s the stage we’re at now with protein design.”

Recent innovations at the IPD include new proteins that block influenza infection, deliver chemotherapy agents directly to tumors, treat autoimmune diseases and protect against viruses. Designer proteins also hold promise as diagnostic tools, an area Baker feels could be integral to population health. “We’re exploring how to create affordable, easy-to-use sensors that can detect vitamin deficiencies and the presence of viruses like Zika,” says Baker.

Protein design’s potential applications extend into other fields, like the environment. For example, Chidyausiku hopes to design proteins that break down toxic pesticides in the soil. To achieve this goal, he must first understand how proteins fold — how they take on a particular shape to fulfill a function. “The Baker lab does this work better than anyone else in the world. Coming to the UW was a no-brainer,” he says.

Baker’s mentorship has been crucial to Chidyausiku’s success. “He’s not only interested in my projects, but my career, too. I’m really lucky to have him,” says Chidyausiku.
Learn more about the promise of protein design at AccelerateMed.org »

The Washington Research Foundation
Protein Design, Discovery, Social Justice

For Ron Howell, the value of science goes deeper than creating new medicines or inventing leading-edge technology. “Science allows us to peel back the layers of ignorance and discover how things work, how to survive and how to achieve social justice,” he says.

Howell is president and CEO of the Washington Research Foundation (WRF), and in 2014, the WRF made a generous gift that enabled the recruitment of new fellows at the Institute for Protein Design (IPD). “The institute is so avant-garde,” says Howell. “We wanted to accelerate their progress by bringing in people with new skills and perspectives to collaborate.”

Working within other University of Washington departments and Seattle-area research institutions, the fellows use protein design to tackle problems related to human health and the environment.

Fellow Franziska Seeger, Ph.D. (pictured), is working with Mohamed Oukka, Ph.D., a UW associate professor in the Department of Pediatrics based at Seattle Children’s, to create novel therapeutics for autoimmune diseases like multiple sclerosis. “The goal is to make treatment more readily available and cheaper to deliver, particularly for children in the developing world,” says Seeger.

Nearly two years into her fellowship, Seeger feels inspired. “I’m surrounded by intelligent, driven people. This is the most collaborative environment I have ever experienced,” she says.

David Baker, Ph.D., director of the IPD, shares her inspiration, and he reflects a moment on the foundation’s generosity. “Their gift is enabling discoveries in a number of areas, such as diabetes and cell-based therapies for cancer,” he says. “The impact of the research is truly amazing.”
"Historically, cancer has found a way around everything we’ve thrown at it," says Jay Shendure, M.D., Ph.D., UW professor in the Department of Genome Sciences and affiliate investigator at Fred Hutchinson Cancer Research Center.

But recent, remarkable advances, including the invention of powerful technologies for sequencing and analyzing cancer genomes, are converging to create new opportunities to beat cancer. Namely, they're converging to create precision medicine: using a person's specific biology to determine the most effective treatment for cancer and other ailments.

To Shendure, the epicenter for precision medicine is in Seattle. "In terms of biomedical research, in terms of dollars received from the National Institutes for Health, and in terms of the caliber of new discoveries — we are leading the world in precision medicine research," he says.

In Seattle, world-class institutions in biomedical research and care — UW Medicine, Fred Hutchinson Cancer Research Center and Seattle Children's — exist in close proximity and in close collaboration. "We all have a tremendous amount of respect for each other," Shendure says. "It's reflected by the fact that leadership at all three institutions solidly stands behind a shared vision."

He also sees the potential in further collaboration, perhaps bringing researchers together even more closely to advance immunotherapy and gene-sequencing technology. "We want to build bridges in specific ways to address specific projects — to do things that would be impossible as individual labs or institutions," says Shendure.

Precision medicine has already benefited a handful of cancer patients, and vaccine development at UW Medicine is showing great promise in preventing cancer relapse. The benefits of the research are clear. The ultimate goal, however, is to accelerate access for the greatest number of patients possible — and to make cancer a curable disease, rather than a deadly one.

"Eliminating cancer is a battle that will be won over many decades, playing out in our children's and our grandchildren's lifetimes," says Shendure. "But it starts here and now."
CONDUCTING BASIC RESEARCH TO SPARK CURES

“Basic research has allowed us to make big strides in developing new therapeutics for ribonucleic acid (RNA) viruses, like Zika — they mutate rapidly, so they develop resistance to antiviral drugs. We're studying how the body recognizes these viruses so we can create a drug that triggers the immune system to fight them. By targeting human cells rather than the virus, mutation becomes a non-issue, and we hope to protect people from Zika and other RNA viruses, like Ebola, influenza and West Nile.”

MICHAELE GALE, JR., PH.D.
UW Professor, Department of Immunology
Director, Center for Innate Immunity and Immune Disease

KEEPING PEOPLE — AND THEIR BRAINS — WELL AND THRIVING

“When I first started seeing patients in the clinic, I would focus on clinical diagnosis, symptom management and support. In the last few years, that dynamic has evolved. There is a growing synergy between research advances in areas such as disease modeling, biomarkers and genomic medicine, and all of them affect the clinic experience. In my Huntington clinic, for instance, we now discuss clinical trials aimed at inhibiting the disease-causing gene. I see patients with familial Alzheimer’s disease who are enrolled in ongoing studies investigating the use of antibodies in the removal of the amyloid peptide. We are actively engaging families in valuable longitudinal studies and interventions which hold potential as disease-modifying therapies. We couldn’t do that five years ago. And we can’t lose sight of the larger goal, which is to be prepared to bring therapies to the broader community. Drugs need to be affordable and feasible to make a true impact on public health in this country and globally.”

SUMAN JAYADEV, M.D.,
RES. ’01 (INTERNAL MEDICINE), ’04 (NEUROLOGY)
UW Associate Professor, Department of Neurology
Director, UW Neurogenetics Clinic
Director, UW Huntington Disease Center of Excellence

Learn more about precision medicine, immunotherapy, basic research and advancing neurosciences at AccelerateMed.org »
When government officials in Rwanda studied the data from the Global Burden of Disease study, they knew they had a problem. Far too many Rwandan children were dying as infants, and there weren’t enough skilled neonatologists in the country to help.

Since training new neonatologists would take too long, they decided to use health aid dollars and in-kind donations to install incubators in rural clinics. And they trained existing personnel in a few skills that would help keep babies alive for those first, critical weeks of life. It worked. Government reports indicate that neonatal mortality rates are falling.

Facilitating good, informed decisions: that’s what the Global Burden of Disease (GBD) study was designed to do. Coordinated by the Institute for Health Metrics and Evaluation (IHME), the GBD brings together enormous amounts of data from around the world and, to make sense of it, taps the expertise of nearly 2,000 collaborators in about 130 nations. The result is the best, most complete analysis of global and local health trends available, which IHME shares with people responsible for health policy and spending. It’s a powerful tool for addressing health problems and fiscal accountability, and it’s one of the cornerstones of the University of Washington’s Population Health Initiative.

“The GBD is now the largest scientific collaboration publishing today,” says Bill Heisel, IHME’s director of global engagement. “The work is massive in scope with a clear mission: create a world where everyone has a chance to live a long life in full health.”

Tina Fitzmaurice, M.D., MPH, Fel. ’15, a hematologist-oncologist at Harborview Medical Center, is one of dozens of researchers who conduct data analysis for IHME. She came on board in 2014. “One huge benefit of the GBD is that you’re able to put a single disease or disease group, like cancer, into context,” she says.

For instance, findings from the GBD collaboration show that cancer is the second leading global cause of death after cardiovascular disease. In contrast, when you look at what the study terms “years lived with disability,” meaning any time spent in less than optimal health, things like mental and substance abuse disorders rise to the top, along with musculoskeletal disorders and diabetes. Cancer falls in the rankings to No. 14.

Given her public health background, Fitzmaurice feels fortunate to see individual patients and to conduct research that benefits entire populations. She particularly appreciates the intense, caring ethos at IHME — her colleagues want to make sure leaders are making effective investments in the health of their countries.

“Everyone here is very driven,” she says. “Not to advance their own careers, but to actually produce good estimates that improve global health.”
“In Washington alone, more than half the people who need mental health care never see a specialist; access is a big problem, especially if you live in a rural area. So we’ve developed an approach called Collaborative Care. By partnering with our colleagues in primary care and in school settings, we can reach more people in need of mental health care. And in recent years, we’ve also developed a telehealth consultation program that supports more than 100 primary-care clinics around the state. We’re leveraging expertise and opening new doors in order to have a bigger impact on a population level.”

JÜRGEN UNÜTZER, M.D., MPH
UW Professor and Chair, Department of Psychiatry and Behavioral Sciences
Director, Advancing Integrated Mental Health Solutions (AIMS) Center

“Imagine there was something you really wanted to do — be a pilot, a chef or a police officer — and you couldn’t because of a deficit you didn’t even know you had. Color-blindness can prevent people from living fully, and we’re using gene therapy to change that. By delivering healthy genes to photoreceptor cells in the retina, our goal is to not only treat color-blindness but other vision disorders, too, like age-related macular degeneration, glaucoma and myopia. UW Medicine’s collaborative, collegial research environment is ideal for our work.”

MAUREEN NEITZ, PH.D.
UW Professor, Department of Ophthalmology
Ray H. Hill Endowed Chair in Ophthalmology

HELPING MAKE OUR LATER YEARS SOME OF OUR BEST: TREATING CONDITIONS RELATED TO AGING

Learn more about the road map to global health, improving mental health, and healthy aging at: AccelerateMed.org »
Why does the body fail? And how can it best be fixed? These are the questions that drive stem cell scientists at the Institute for Stem Cell and Regenerative Medicine (ISCRM) at UW Medicine.

“Our goal is to take the building blocks of life — human stem cells — and use them as therapeutics to rebuild damaged organs,” says ISCRM Interim Director Chuck Murry, M.D., Ph.D., Res. ’92 (pathology), co-director of the UW Center for Cardiovascular Biology.

Regenerative medicine is made possible by rapid advances in our understanding of the biology of stem cells, which have the capability to form all the tissues of the body. With these advances come tools capable of treating — and possibly curing — some of the world’s most common causes of death and disability: chronic diseases, such as heart disease, Parkinson’s, diabetes and Alzheimer’s.

Many people who suffer from chronic diseases have missing or damaged cell populations: dead heart tissue, for instance, that cannot repair itself. That’s where stem cells — which allow researchers to create living tissue — come in. Eventually, researchers hope to be able to use stem cell technology to create, then transplant, healthy new cardiac muscle cells or engineered 3-D tissue.

It’s a prospect that inspires Murry’s work in regenerating heart muscle. “We can get at the root cause of these chronic diseases instead of just treating symptoms,” he says.

Today, using stem cells to grow tissue is also proving beneficial in developing personalized therapies for illnesses like cancer or genetic diseases. Using high-throughput processing, scientists can screen hundreds of FDA-approved drugs and experimental compounds against stem cell-created tissues, or human cancer cells, to find the best treatment for each person. “The ability to test huge numbers of drugs quickly, multiple times, and in relevant human systems is a real game-changer,” says Murry.

In all this research, collaboration is key to success, notes Kaytlyn Gerbin, a graduate research assistant in the Murry lab. “There’s a diverse group of scientists, engineers, clinicians and students, all working toward a common goal,” she says. That goal? Saving lives.

Murry agrees, adding, “People here like to work together on complex science — and to work on things that are bigger than themselves.”

Kaytlyn Gerbin (left), a graduate student in the Murry Lab, enjoys collaborating with her colleagues, including Chuck Murry, M.D., Ph.D., and Becky Zaunbrecher, pictured. Photos (including the regenerated heart cells in the background): Scott Areman
ENSURING THAT ALL OUR PATIENTS RECEIVE THE BEST, MOST COMPASSIONATE CARE

Since they moved to Seattle 53 years ago, Bill Rex and his wife, Lois, have been part of many Seattle institutions: Ryther Child Center, the Museum of Flight, the UW Medicine Board. Bill Rex has also been involved with UW Medicine in an entirely different way: as a patient.

In 1997, he was treated for colon cancer and a broken blood vessel at UW Medical Center; in 2016, he had an emergency surgery at Northwest Hospital & Medical Center. He spent 40 days afterward in the hospital, being nursed back to health after double pneumonia set in.

Inspired by Bill's care, and by his long-standing volunteer leadership with Northwest Hospital's board, the Rexes made a planned gift to Northwest Hospital & Medical Center: the largest one ever made to the institution. It was a different set of circumstances, however, that inspired the Rexes' planned gift to the Department of Psychiatry and Behavioral Sciences.

Not long ago, Bill and other UW Medicine Board members paid a visit to doctors helping veterans with psychiatric problems at UW Medical Center's Roosevelt Clinic. Bill was deeply moved. “They're helping people who saved our country,” he says.

Bill was an investment banker for his entire career, and when the Rexes decided to create a charitable remainder trust to make their planned gifts, they knew it was a solid choice. But they also enjoy knowing that their gifts will continue their legacy of service.

“There's great satisfaction in knowing we're helping people for years to come,” says Bill.

SECURING SUPERB FACULTY AND THE RESOURCES THEY NEED TO DO THEIR BEST WORK

“Medicine is accelerating at a tremendous rate, and at any given time, UW Medicine has hundreds of bright, entrepreneurial people working on promising research projects that will improve health. We strive to accelerate this groundbreaking science, led by UW Medicine faculty based in the Pacific Northwest, so that their discoveries can improve health for all people.”

PAUL G. RAMSEY, M.D.
CEO, UW Medicine; Executive Vice President for Medical Affairs and Dean of the School of Medicine, University of Washington

Learn more about innovations in stem cell and regenerative medicine, improving health and saving lives, and emerging opportunities at AccelerateMed.org »
EDUCATING THE PEOPLE WHO WILL DRIVE THE FUTURE OF MEDICINE

“I wouldn’t be where I am today without mentorship. The community doctors I worked with during my WWAMI rotations were exceptional teachers, always eager to help me learn. And the scholarship gave me the peace of mind and financial stability to focus on my schooling, my patients, my clinics — on becoming a knowledgeable and helpful doctor. Now I look forward to pursuing my calling: practicing family medicine and serving as a mentor to the next generation of underrepresented students.”

ELISABETH BEDOLLA ROCHA, M.D. ’16
Recipient of the Angela Páez-Paul G. Ramsey, M.D. Endowed Scholarship in Medicine

What’s WWAMI?
It’s the UW School of Medicine’s innovative five-state educational partnership. This partnership brings together universities, hospitals, clinics, doctors and faculty in the states of Washington, Wyoming, Alaska, Montana and Idaho to provide a stellar education to medical students.
“No population health initiative will be successful if it does not address cardiovascular disease, which accounts for more deaths than any other disease in the world. We’ve been working with Judy Wasserheit in global health and Chris Murray at the Institute for Health Metrics and Evaluation to develop a cardiovascular global health program — to show that we can marry the technology developed in the Seattle area with world-class global health investigators and great cardiovascular care. There aren’t many places in the world that have a similar mix of this kind of expertise, so we can really make an impact. Not just in WWAMI and the U.S., but also around the world and in low- and middle-income countries.”

W. ROBB MACLELLAN, M.D.
UW Professor of Medicine and Head, Division of Cardiology
Robert A. Bruce Endowed Chair in Cardiovascular Research

Learn more about supporting tomorrow’s medical leaders and heart and vascular health at AccelerateMed.org »
HEALTH IS CENTRAL to a good and productive life for everyone. And when leaders at the University of Washington were considering how best to focus the energies of a great university, they decided to make population health the center of the most expansive, visionary plan in the University’s 155-year history.

“We believe we have a moral imperative to improve the health and well-being of people here in Washington and around the world,” says UW President Ana Mari Cauce. “Together with partners across the University, region and globe, we will find solutions to the world’s greatest health challenges, improving the health of our planet and of all the people who call it home.”

THIS BOLD VISION is embodied in the University’s new Population Health Initiative, which aims to help everyone, everywhere, lead a healthy life.
WHAT WILL THE POPULATION HEALTH INITIATIVE DO?

Over the next quarter-century, the Population Health Initiative will expand the UW’s ability to create actionable policies, reforms, interventions and innovations in:

Reducing diseases and health disparities locally and globally;

Addressing environmental sustainability, particularly in communities most likely to be harmed by climate change; and

Creating greater social and economic equity.
Ali H. Mokdad, Ph.D., UW professor of global health at the UW Medicine-based Institute for Health Metrics and Evaluation (IHME), notes that population health is a strong focus in many areas at the UW: social work, arts and sciences, built environments, law, business and many others. And, of course, at UW Medicine and the School of Public Health, and in the department they jointly administer: the Department of Global Health.

“The UW is already doing stellar work in the population health arena,” says Mokdad, the vice chair of the president’s new Population Health Initiative Executive Council. “This initiative and the University’s fundraising campaign offer us the opportunity to work together in a focused, united way — so that everyone has the chance for a boundless future.”

The human condition

The first thing that executive council members like Mokdad stress is that population health is a broad topic, including human health and major health determinants such as social and economic equity and environmental resilience.

In short, with this 25-year-long initiative, the University of Washington intends to take on and improve the human condition.

The University is meeting this challenge with enormous capacity in data collection and analysis, which will frame problems and assess solutions. It’s addressing it with unparalleled experience in working with underserved populations and in rural and urban areas. And it’s approaching population health with the reputation — and resources — associated with being one of the best research universities in the country, one with a wealth of expertise in areas that range from environmental science, to the humanities, to medicine.

Paul G. Ramsey, M.D., the CEO of UW Medicine, knows that his colleagues are eager to address the new challenges posed by the president’s bold initiative. After all, the mission of UW Medicine is to improve the health of the public.

“Very few places have the scale or the commitment to discovery that UW Medicine has,” he says. “We want to make sure that everyone — faculty, staff and students — can contribute to this initiative to their fullest ability.”

Data and real-world solutions

IHME, administratively based in UW Medicine, has been working on population health since its founding in 2007. Seattle-based investigators collaborate with hundreds of researchers worldwide to collect and assess data on trends in human health at the regional, state and community levels. One of the results is the world’s most comprehensive analysis of health data: the Global Burden of Disease report.

This study, updated annually, is the work of 2,000 collaborators in approximately 130 nations, and its findings are being used by policymakers in countries around the world.

THE VOICES OF POPULATION HEALTH

The people interviewed for this story include members of the new Population Health Initiative Executive Council. Learn more about their evolving work at uw.edu/populationhealth.
India, Rwanda and China, for instance, are allocating health funding and addressing issues ranging from child mortality to pollution. And the data can reveal some surprising connections.

“At the national level, one country can look quite different from another,” says health economist and IHME Director Christopher J.L. Murray, M.D., D.Phil. “But once you start looking locally, you find counties in the U.S., for example, that share characteristics with areas around the world.” Meaning: a population health intervention that works in one region may also work halfway around the globe, or right here in our own backyard.

Murray and his colleagues already regularly provide findings and analysis to UW Medicine, to the School of Public Health, to Pres. Cauce and to the UW’s Office of Global Affairs. And they’re looking forward to engaging more partners once the Population Health Initiative comes fully online.

“IHME is at the ready to provide scientific data and analytical insights on a range of topics, from diseases, to injury, to education levels, to income levels,” says Murray. “We’re here to help drive real-world solutions.”

### Everything we do

When Emiko Tajima, Ph.D., thinks about population health in the Seattle area, she thinks about people who have nowhere to live. According to a count conducted by the Seattle/King County Coalition on Homelessness in 2015, approximately 10,000 people in the King County area were homeless, either in shelters or on the streets.

“If we want to be serious about population health outcomes locally, addressing the housing situation and economic stability is really critical,” says Tajima, an associate professor in the UW School of Social Work. The school is addressing these and other topics, in part, through student education.

“We do the best we can to recruit students from within the communities we want to serve,” says Tajima. And the school does not limit itself to local service. For instance, associate professor Tracy Harachi, Ph.D., helped Cambodian students establish that country’s first undergraduate degree in social work.

“In some ways,” says Tajima, “everything we do relates to population health.”

The same holds true for faculty in the Department of Psychiatry and Behavioral Sciences at the UW School of Medicine.
“IHME estimates that mental disorders account for about 23 percent of all health-related disability worldwide, much more than diabetes, heart disease or cancer,” says Jürgen Unützer, M.D., MPH, the department’s chair.

And, like Tajima, Unützer and his colleagues are doing something about it. Last year, the department established a new Division of Population Health, whose faculty collaborate with scientists in medicine, public health, social work, global health and the graduate school to improve the mental health of populations worldwide. Locally, they’re collaborating with the School of Social Work to train providers in suicide prevention and improve training for people who work with foster children, with the School of Education to improve school-based mental health services, and with Computer Science & Engineering to use technology to reach more people with effective mental health care.

Collaboration within the University of Washington is one of the department’s strengths, notes Unützer. And external collaboration is equally important.

“Locally and in our five-state region, we partner with communities and community-based healthcare providers — and we also partner with low- and middle-income countries around the world,” says Unützer. “In fact, much of what I’ve learned about effective care comes from watching people in low-resource settings, where many people need care, but where there are few specialists. They have to find smart, creative, human solutions that make the most of the resources they have.”

Population health is all about this kind of human capital and connection. “If the Population Health Initiative helps drive greater collaboration so that we can benefit from all the strengths of the University, we could do a lot more good together,” says Unützer.

More than we can imagine

“I think about cities a lot,” says Thaisa Way, Ph.D., UW professor of landscape architecture and landscape historian in the College of Built Environments. They can be dangerous places, magnets for inequity, illness and pollution; bad for human and environmental health. Way, however, is quick to point out the flip side. “If we plan cities right,” says Way, “we can have an incredibly positive and productive impact.”

Way is the director of a group called Urban@UW, which aims to make Seattle a model city, one that is a healthy, opportunity-filled place for all its residents. Other members of the faculty at the College of Built Environments also pursue population health projects: Ben Spencer, M.A., MLA, for instance, works with the Department of Global Health and communities in Peru and Cambodia to design shared public spaces. Another faculty member, Branden Born, Ph.D., studies food security.

“We think about how place impacts human and environmental health in really broad ways,” says Way. Even so, she thinks that the Population Health Initiative will open the door wider, bringing together new combinations of academics, policymakers and the public to take on intractable, intertwined issues such as poverty, climate change and political upheaval.

“We have an amazing capacity to think differently if we let ourselves,” says Way. “I think we might do things we never imagined we could do.”

All aboard

“I see the Population Health Initiative as an expansion of the University’s existing role,” Paul Ramsey says. “It takes the terrific work already being done by the Department of Global Health and the School of Public Health, by IHME and by other practitioners, and broadens it to include our entire community.”

For Wasserheit in global health, the Population Health Initiative feels like the next evolutionary phase for a department founded a decade ago.

Looking at the big picture. Working with communities. Realizing that the local informs the global, and the global informs the local. Knowing that a public university has a responsibility to its community and feeling the deep moral imperative that the University of Washington can and should give something to the world.

“This initiative really frames an opportunity for all of us,” says Wasserheit. “It’s time for everyone to get on board.”
In late October 2016, the Population Health Initiative at the University of Washington received a transformative gift, one that will advance the UW’s efforts to improve health and well-being around the world, from the Bill & Melinda Gates Foundation.

“We are grateful and honored to receive this generous support from the Gates Foundation, which recognizes that the UW is among a small subset of institutions equipped to tackle the health challenges we face on a global scale,” said President Ana Mari Cauce about this $210 million gift for a new facility.

The 25-year Population Health Initiative, announced by Cauce last May, is designed to improve human health, environmental resilience, and social and economic equity here in our region and around the world.

“This is a transformational gift,” says Paul G. Ramsey, CEO of UW Medicine. “And it’s being directed to an initiative that is a perfect fit for the mission of UW Medicine. It’s a tremendous vote of confidence in the University’s and UW Medicine’s work to improve population health.”

This contribution is the third substantial investment the Bill & Melinda Gates Foundation has made to population health. The first two gifts were made a decade ago, when the foundation created the Department of Global Health, a collaboration between UW Medicine and the School of Public Health. It also founded the Institute for Health Metrics and Evaluation, a world leader in researching and analyzing global health trends to help policymakers make informed decisions on health interventions and government spending. Both groups bring scientific rigor, a deep belief in social justice and a broad network of global collaborators to their work.

With this investment from the Gates Foundation, the University of Washington will construct a building that will house the Department of Global Health, IHME and portions of the School of Public Health, as well serving as a hub for faculty and student collaboration across a range of disciplines — from medicine and the health sciences to education, engineering, environmental sciences, law, the arts, humanities, social sciences, business and beyond.

“This gift will help set the path for population health at UW Medicine and the University of Washington, and guide us in making life better for everyone, everywhere,” says Ramsey. “It is a great moment for human health.”

Learn more about the Population Health Initiative at washington.edu/populationhealth
Thanks to generous contributors, UW Medicine is a little more than halfway to its Campaign goal of $2 billion. The snapshot below indicates the funding received for each of our 12 Campaign priorities.

### Campaign Priority Progress

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WHO ARE OUR DONORS?
16,437 individuals and organizations

WHAT DID THEY CONTRIBUTE?
Total: $199,498,257

WHAT DID THEY SUPPORT?

THE MAGNIFICENT MATCH
The Huckabay Family Challenge, begun in 2011, is the most generous matching program — led by individual donors — in the University of Washington’s history. Led by contributors Susan Huckabay, John Huckabay, and Katherine and Richard Williams, the challenge has helped UW Medicine raise money for medical-student scholarships.

$7 million
given by the Huckabays

$6.2 million
committed by other individuals

89 scholarships
established/augmented

28 scholarships
designated to support students in the WWAMI (Washington, Wyoming, Alaska, Montana, Idaho) program

10 scholarships
focused on recruiting students from diverse and/or disadvantaged backgrounds

10 alumni classes
inspired to establish or increase a scholarship fund

The Huckabays
created their own scholarship 21 years ago, and, since its inception, it has awarded 741 scholarships to 402 students.
In this segment, we document some special moments at UW Medicine with photos of students, faculty, staff and friends.

1. From heart failure to heart transplant: all these men’s lives were saved within a few months at the UW Medicine Regional Heart Center. Pictured, from left to right: Kai Johnson (age 22), Tristan Johnston (33), John McLean (67), Stewart Lavigne (58), Greg Pfeiffer (45) and Pat Beug (70).

2. Geeta and Chandan Chauhan attend a festive UW Medicine stewardship event for donors and friends in September.

3. Ann Ramsay-Jenkins (left), Jerry Grinstein and Lyn Grinstein pause for a photo at the Dean’s Circle Celebration in May 2016 at Benaroya Hall in Seattle.

4. William and Nanhee Hahn celebrate their planned gift to the Institute for Stem Cell and Regenerative Medicine in April 2016.

5. Barak Gaster, M.D., Res. ’94, ’97, made a presentation on transforming dementia care at UW Medicine at the home of Craig Tall and Penny LeGate in March 2016.

6. Medical student Zachary Douglas, his wife, Jamie, and their son, David, enjoy an alumni-student event at a Mariners game in June 2016.

7. Otolaryngology-Head and Neck Surgery Chair Neal Futran, M.D., second from left, visits China for the opening of the Shanghai Pantheon Clinic.

8. Alumnus Vishal Kapoor, M.D., Res. ’04, ’05, hosted an event at his home in September 2016 for his fellow reconstructive plastic surgery resident alumni.

9. Janet Karr and faculty member Reynold (Rennie) Karr, M.D. (center), recently created two fellowships. They’re shown with allergy and infectious diseases faculty William Henderson, Jr., M.D. (left), and Keith Elkon, M.D. (right), the head of rheumatology, in July 2016.

Photos: Jacqui Pfeiffer (1); Barbie Hull (2, 3); Jody Li (7).
Kira Sandon, PA-C (Spokane Class 18), stands outside the Heritage Health mobile unit in Coeur D’Alene, Idaho. This specially fitted RV is part of the clinic’s homeless outreach program. Sandon worked in these tight quarters last summer under the guidance of her family practice preceptor, TJ Byrne, PA-C. Together, they followed a published schedule of stops in Coeur d’Alene and neighboring Post Falls.

“We take the mobile unit to the homeless. We go where people gather, such as the shelters, soup kitchens and food banks, and they come on for all of their medical needs, essentially,” says Sandon.

The mobile unit can handle minor procedures, including casting, splinting and excision of lesions. But Sandon notes that not all the care is physical. “A lot of what we provide involves some social work, or some psych care,” Sandon says. “Some people just want somebody to listen to them without judgement.” Patients may also find some food, water or basic over-the-counter medications on the mobile unit.

“They’re so appreciative and polite and thankful,” she says. “You know, they don’t really have anything, and what little we could give them makes their day. I really like what Heritage does for the homeless. We treat everybody with respect, and they give that back to us.”

Byrne, formerly teaching faculty at the MEDEX Spokane site, is in charge of Homeless Outreach for Heritage Health in Coeur d’Alene. Some days, this involves driving the mobile unit. On some scheduled afternoons, though, Byrne and Sandon practice street medicine. They leave the RV behind, load medical supplies into a backpack, and walk to where the homeless or nearly homeless are camped out.

“TJ knows where people are staying, or if they can’t get out to us,” she says. “A lot of them are living in a motel room or RV, and we go to them and take care of their needs. They are really a community — many of them give us tips about someone they know who isn’t doing well, and we seek them out and find out if they’ll accept our help.”

Sandon enjoyed her training with Byrne, a marked change of pace from her previous medical experience. “My background is primarily in the operating room,” she says. For 13 years, she worked at a Coeur d’Alene hospital, the last seven as a surgical first assist.

As Sandon looks ahead to her future as a physician assistant, she considers all of her deep connections in the Coeur d’Alene area. “My heart is really in surgery, so right now I’m primarily looking into those specialties,” she says.

“That said, if I could have the opportunity to work alongside TJ every day, I would do it in a heartbeat,” says Sandon. “He is the epitome of healthcare from the heart.”

Read the full story at depts.washington.edu/medex/magazine »

Search under “clinical experience.”
Every year, first-year students across the five-state WWAMI region — Washington, Wyoming, Alaska, Montana and Idaho — receive stethoscopes as a gift from the UW School of Medicine Alumni Association. For first-year medical student Elizabeth Richards, the ceremony felt like validation. “Receiving the stethoscope instilled a sense of confidence that I belong here, and that I am in the right place to pursue my passions,” she says.

The stethoscope ceremonies also instill a sense of community among a diverse student body that hails from all five WWAMI states and beyond. This year, 65 students come from disadvantaged backgrounds, 57 students come from rural communities, and all 270 of them share a common objective — to one day improve the health of the public. “It is so humbling and encouraging to be in the presence of people filled with the same passions as myself,” says Richards. “I am truly honored to be part of such an amazing class!”

**ALUMNI PRESENTERS**

Our thanks to the alumni volunteers who presented stethoscopes on behalf of the alumni association.

**Alaska**
- Barbara Doty, M.D. ’82

**Idaho**
- Mary Barinaga, M.D. ’95, Res. ’98
- Anne Eacker, M.D. ’97, Chief Res. ’01

**Montana**
- Patrick Holland, M.D. ’72
- Christine Mitchell, M.D. ’98

**Seattle**
- Anna Chavelle, M.D. ’57*
- Maria Cello, M.D. ’06
- Hugh Foy, M.D., Res. ’83, Fel. ’84
- Henry Kuharic, M.D. ’54, Res. ’60
- Holly Sato, M.D. ’08
- Scott Stuart, M.D. ’01, Res. ’04, Chief Res. ’05
- Carol C. Teitz, M.D., Res. ’80
- Raymond E. Vath, M.D. ’65, Res. ’69
- Estell Williams, M.D. ’13
- Lonnie Yeung, M.D. ’04

**Spokane**
- Blair Washington, M.D. ’02
- Darin Eckert, M.D. ’88
- David Greeley, M.D. ’89
- Matt Hollon, M.D. ’93
- Geoffry Jones, M.D. ’96
- Michael McCarthy, M.D. ’76
- Judy Swanson, M.D. ’84
- Camtu Thai, M.D. ’98

**Wyoming**
- Mark McKenna, M.D. ’05
- Mark Wefel, M.D. ’15
- Kim Westbrook, M.D. ’10
- *We regret to note that Dr. Chavelle has since passed away. Please see page 50.

**MEET OUR NEW COUNCIL MEMBERS**

This is the latest in an occasional series of introductions to the newest members of the UW School of Medicine Alumni Leadership Council. Want to learn more about the council? Please contact us at medalum@uw.edu.

**Blair Washington, M.D. ’02**

Why did you decide to join the council? I did most of my training back East and was looking for a way to reconnect with the School. When I ran into Scott Stuart, our alumni association president, I couldn’t pass up the opportunity!

*What are your first impressions?* It’s really exciting to hear about how the School is redefining the delivery of medical education. I’d love to go back to medical school with the current integrated curriculum (and that’s something I never thought I would say!).

Tell us a little bit about your career. I completed general training in OB/GYN and then a three-year fellowship in female pelvic medicine and reconstructive surgery. Mostly, I take care of female urinary incontinence and pelvic organ prolapse, but I also manage the continuum of female pelvic floor disorders. I was lucky enough to get to move home to Seattle in 2011 to begin practice at Virginia Mason Medical Center.

*Where’s your favorite place to travel?* I love adventure travel, strolling in Europe or having a great beach vacation. Every year, I also take a trip with a team from my fellowship to perform fistula surgery in Rwanda. That is always the most rewarding trip of the year.

**Sheida Aalami, M.D. ’15**

Tell us about your family. I live with my partner, Brad, and I am lucky to have the rest of my family nearby. My parents live in Phinney Ridge, and my sister lives in North Seattle with her husband and new baby.

*Why did you decide to join the council?* I’ve been at UW since 2007. This university has given me so much over the years that I figured it was time to give back.

*How have you stayed involved with the School since your time as a student?* Not a lot of time has passed since I was a student (I graduated in 2015), but I have tried to stay involved through joining the alumni council. I also look forward to working with and teaching medical students throughout residency.

*Where’s your favorite place to travel?* My favorite place to travel is Italy. The people, the culture, the history, the food: it can’t be beaten!
CELEBRATING YOU & YOUR CLASSMATES: REUNION WEEKEND

Each spring, several hundred alumni return to the UW School of Medicine to reunite with classmates and learn about UW Medicine today. If you graduated in a year ending with a 2 or a 7 (like 1962 or 1987), or entered in a year ending with a 3 or an 8, please join us! Your milestone reunion will take place on Friday, June 2, and Saturday, June 3, in Seattle.

2017 REUNION WEEKEND HIGHLIGHTS

FRIDAY, JUNE 2
Kick off the weekend at a Toast to the UW School of Medicine, an all-classes celebration at the Museum of History & Industry (MOHAI) on the shore of Lake Union.

SATURDAY, JUNE 3
Get caught up on the latest School of Medicine happenings at UW Medicine Today, then gather in the evening with classmates to reunite and reminisce at your class celebration.

More details will be available in the coming months. Watch your mailbox and your inbox for more information, and visit uwmedalumni.org/reunion.

From left to right: Brigit Brock, M.D. ’91, Res. ’95, Fel. ’97, Albert Merati, M.D. ’91, and Gretchen Wettkamp, M.D. ’91, reconnect at their class dinner; the Class of 1996 celebrates their 20th reunion; Robert Veith, M.D. ’76, Res. ’81, Francis Spain, M.D. ’76, and Laird Wolfe, M.D. ’76, gather at a Toast to the UW School of Medicine.

LEND A HELPING HAND

Reunions are most successful when members of the class are involved. While the alumni office manages the details, the work done by our reunion volunteers really makes Reunion Weekend possible. We’ve seen that the best way to get a good turnout is for alumni to reach out to their classmates. After all, the most memorable part of any reunion is the people you reconnect with!

But don’t take our word for it. See what some of last year’s reunion committee members had to say about their experience.

If you’re interested in joining your reunion committee, please contact the alumni office at medalum@uw.edu or 206.685.1875.

“”It was very personally gratifying to attend and be involved in the process of helping to bring our class together. Over the years, as we all got so busy establishing our practices and living our lives, it was easy to lose touch. I had forgotten how much these individuals enriched my life during my years of schooling. Participating in the reunion committee and attending the weekend helped me remember and revisit some of those amazing memories.””

MITRA EHSAN, M.D. ’96

“I was a bit hesitant to serve as a reunion committee member, worried that I wouldn’t have time, or the responsibility would be too great, or that I lived too far away. But working with the other committee members made it easy to split the duties — and it turned out the work was really enjoyable! It was great fun to connect with classmates, some of whom I hadn’t been in touch with since graduation day. I highly recommend it.”

SUZANNE SPENCER, M.D. ’76

HELENA PASIEKA, M.D. ’06
THE 2016 ALUMNI AWARDS

Respected by their peers as innovators, leaders, researchers, teachers and compassionate physicians, this year’s UW School of Medicine Alumni Award recipients were recognized at a Toast to the UW School of Medicine during Reunion Weekend last June. Video tributes are posted online at uwmedmagazine.org.

2016 Distinguished Alumnus/Alumna Awards

**Barbara J. deLateur, M.D. ‘63, Res. ‘67, M.S. ‘68**

Dr. deLateur was honored for her more than 50-year career in physical medicine and rehabilitation. With more than 180 publications, she has made a significant contribution to our understanding of the benefits of exercise, particularly among older adults, and has helped improve the quality of life for thousands of individuals.

**Henry G. Kaplan, M.D., Res. ’74, Chief Res. ’77**

With a career spanning 40 years, Dr. Kaplan was honored for his contributions to the field of oncology and for the compassion and kindness he shows to patients and colleagues alike. He has published more than 100 articles and abstracts, established one of the largest breast cancer databases in the country and received numerous honors and awards.

**Alumni Humanitarian Award**

**Samuel R. Baker, M.D. ’66, Res. ’74**

Dr. Baker was recognized for his commitment to providing outstanding care to all, not only in his community of Port Angeles, Wash., but also across the globe in Bhutan. He led efforts to create a free clinic in Port Angeles, and he travels to Bhutan each year to teach orthopaedic procedures to technicians and physicians.

**Alumni Early Achievement Award**

**Jonathan L. Wright, M.D. ‘01, M.S. ‘05, Res. ‘07, FACS**

Dr. Wright was honored for his exceptional early career as a surgeon, researcher and educator, already making significant contributions to the field of urologic oncology. He is also an outstanding teacher who leads by example and serves as an inspiration to his mentees.

**Alumni Service Award**

**Michael J. Ryan, M.D., Res. ’89, Chief Res. ’90, Fel. ’93**

Dr. Ryan, a gifted educator and physician, was celebrated for his years of dedication to the UW School of Medicine and for his outstanding leadership of the development and implementation of the School’s innovative new curriculum — the largest curriculum change since the start of the WWAMI program.

OUR TOP DOCTORS

*Seattle Met* magazine published an annual “Top Doctors” list in its August issue, polling healthcare practitioners with the question, “If you or a loved one needed care, whom would you choose?” The listing, which features physician assistants and nurse practitioners as well as doctors, contains many UW Medicine alumni, faculty and staff.

Visit seattlemet.com »

Navigate to “health & wellness” to peruse the list.

70 GREAT YEARS AND COUNTING

Founded in 1946, the UW School of Medicine turned 70 in 2016 — and WWAMI, the School’s innovative five-state educational program, is 45. Alumni and others in the UW Medicine community gathered to celebrate the School’s and WWAMI’s milestones and their bright future at a reception on Nov. 12, 2016, in Seattle.

Jeff Sakuma (center), health integration officer for the City of Seattle, presented a plaque proclaiming Nov. 12, 2016, to be a day in honor of the UW School of Medicine. Also marking the occasion are Carlos Pellegrini, M.D., chief medical officer, and Suzanne Allen, M.D., MPH, vice dean for academic, rural and regional affairs.

Medical students (left to right) Liam Hovey, Yanni Chang and Alice Chu enjoy an evening celebrating the School’s 70th anniversary.
ClassNotes

ORGANIZED BY DEGREE. Search for friends by degree, then by the year they completed their program.

HOW ABOUT YOU? Your classmates would love to hear from you! Send a quick note to medalum@uw.edu or use the online form at uwmedmagazine.org. ClassNotes may be edited for length and content. Photos are very welcome.

1951

John Stanley, M.D. ’51, and his wife, Carol, attended the 50-Year Association lunch, part of the 2016 Reunion Weekend.

1952

Please join us for your reunion, June 2–3, 2017! More information on page 32.

1955

John N. Lein, M.D., writes, “As I approach my 90th birthday, I’m not doing much besides residing on our farm and watching Claire’s horses run at the track. I, of course, take full credit for everything when the horses win.”

1956

Tina Freed, M.D., Res. ’73 (OB/GYN), writes, “I am now 86 and live in the Timber Ridge retirement community of Issaquah, where I have happily lived now for eight years. I have used my medical background to come alongside the many folks here who are struggling with aging. Dementia is common. I have started a support group for partners of people having great difficulty dealing with their situations. It is so good to see how they help each other. I visit our hospital almost every day. I am grateful for this life, and I am grateful for the medical school which helps so many to have fruitful lives.”

FINDING KINDRED SPIRITS FROM THE PAST

Grace Holmes, M.D. ’57

“If I had been the right age, would I have enlisted?”

This was the question that Grace Holmes, M.D. ’57, pondered as she was writing her book: North Dakota Nurses Over There, 1917–1919. The book chronicles the experiences of female nurses who cared for the sick and injured during World War I. “It was not an easy life for these women,” says Holmes. “They had so little to work with in the way of medicines. It took enormous courage to enlist and then follow through on that commitment.”

While Holmes remains uncertain about whether she would have enlisted as a nurse, she clearly shares the nurses’ courage and dedication. Holmes, one of three women to graduate from her class at the UW School of Medicine, spent several years abroad as a medical missionary, serving rural populations in Malaysia and helping to build a hospital in Tanzania. When she returned to the United States, Holmes joined the faculty at the University of Kansas Medical Center, retiring as an emerita professor in 2000.

These days, Holmes spends her time writing, researching and singing in a barbershop quartet. Her book, to be published by North Dakota State University Press, will be available this year.
1957

Please join us for your reunion, June 2–3, 2017! More information on page 32.

James H. Kauth, M.D., writes, “I am approaching my 20th year in retirement!!! And enjoying every minute of it. Still trying to stay resilient as the aging process marches on. My wife, Lee, and I are continuing to really enjoy being a part of the lives of our three local grandchildren as they are rapidly completing their high-school educations and moving on to college — at Oregon State University! Our health has continued to remain pretty stable, and we are both able to be up and taking nourishment, for which we thank the Lord!!! Blessings to all my classmates!!!”

1958

Lawrence Knight, M.D., and Kaye Knight wrote to say that they are adjusting to the challenges of retirement. Dr. Knight retired five years ago, but was honored this year with the annual teaching/mentoring award from Idaho WWAMI. They note that their children and grandchildren continue to be a source of joy, as well as adventure.

1959

Zaiga Phillips, M.D., Res. ’61 (pediatrics), writes, “Still enjoying my active half-time pediatric practice at Allegro Pediatrics in Bellevue. The three children are grown, and the two grandchildren (age 8 and 20) provide challenges, fun and entertainment. I am enjoying my international travels and have seen about one-half of the world’s countries, yet my native Latvia remains my favorite. The language, the culture, the restful calm of rolling hills, childhood memories, ancient history, the not-too-distant and painful occupation, and friends and relatives refresh me and summon me back twice a year.”

OUR STEWARDS

“I guess we’d be called community stewards,” says Bill Rex.

Bill and his wife, Lois, have been community advocates for more than 30 years at many different organizations, including Northwest Hospital & Medical Center. Not long ago, they established a charitable remainder trust (CRT) to make the largest gift ever made to Northwest Hospital. They also made a generous gift to support research into post-traumatic stress disorder in UW Medicine’s Department of Psychiatry.

“From a tax standpoint, from an income standpoint, from the standpoint of giving a substantial gift — in my judgment, the CRT is the best way to do it,” he says. And the Rexes know that their gifts will continue their legacy of service. “There’s great satisfaction in knowing we’re helping people for years to come,” says Bill.

Your Legacy & The Future of Medicine

To learn more about making a planned gift — a gift made through your will, a charitable remainder trust or another vehicle — contact Mary Susan Wilson at 206.221.6172 or visit supportuwmedicine.org/planned-giving.
Eldon Bell, M.D., went on a fishing trip to Kodiak Island, Alaska, with his son and grandson. After fishing (166 lbs. of various fish fillets), they visited a bison herd, saw wildlife and visited museums and two World War II forts. The curator at the Baranov Museum interviewed Dr. Bell for a live historical accounting and recording of his youth, spent on Kodiak Island from 1937 to 1950 with his pioneer parents, Earl and Joan “Essie” Bell. Bell’s Flats and Joan Mountain were named in their honor.

Rollin W. Odell, Jr., M.D., writes, “I very much enjoyed our 50th reunion luncheon last summer. Seeing and talking with old classmates is a special treat. Our summer at our home on the Kitsap Peninsula was especially enjoyable because of visits from family, including grandchildren Molly and Joaquin and my son, Devin, who treated us to several sails on Puget Sound. We are returning to our home in the San Francisco Bay Area (Orinda), where we will spend the winter.”

D. William Vanderweken, M.D., retired in 2000 after 37 years of family practice in Cloverdale, Calif. He says that he is now on hemodialysis, but expects many more good years ahead.

Mark Heilbrunn, M.D., writes, “I am still working, albeit at a much-reduced schedule. Plenty of time to devote to my family, wife and children. We all engage in regular exercise; I’m trying to keep up with my sportive family. All are quite fit. Made a trip this past summer to the Big Apple. My wife and I live in Seattle; my son resides in Medford, Ore., and our daughter in Salem, Ore. I completed my pathology residency in Montreal and in Washington, D.C., and have boards in both AP/CP. I still keep active with speaking German with our neighbors. Periodically, we travel to Europe, where we have good friends in Ludwigshafen, Germany, the birthplace of my mother.”

Dennis Knutson, M.D., writes, “My wife, Mary Ann Knutson, died on Feb. 2, 2016, from a glioblastoma multiforme five weeks from the first presenting symptom. We married in the summer of 1964, following my second year of medical school, and we were married for 52 years. After additional years of military service and residency and fellowship training in various locations, we settled in Sioux Falls, S.D., where we’ve lived for 41 years. After 32 years of dermatology practice and teaching, I retired in 2007. We were blessed with two sons and five grandchildren.”

Frank Backus, M.D., Res. ’68 (psychiatry and behavioral sciences), writes, “We spent the summer in Oregon with our son, daughter, son-in-law and five grandchildren — a lot of time in Bend and a week in Waldport on the beach. We are currently enjoying a great week in Glacier National Park. We are continuing our involvement with the Thornton Creek Alliance. Life is good.”

Don McClure, M.D., says, “Just beginning our 13th ‘crush’ here at Ayres Vineyard and Winery. The 2016 vintage has great promise. What a year: the 50th anniversary of my graduation from medical school and a beautiful harvest from our vineyard.”

David E. Eckert, M.D., writes, “I retired from an emergency medicine position with Kaiser in the Sacramento, Calif., area seven years ago and moved to Phoenix, Ariz., in the West Valley area. Kathi and I have been married 45 years and now reside in the Pebble Creek community in Goodyear, Ariz., where I am the president of the 600-member wine club. I am also the handicap chairman of our 350-member, nine-hole men’s golf association. Retirement is good!”

Rosemary Hunter, M.D., Res. ’68 (pediatrics), writes, “I am one month into a trial retirement. The clinic where I had been practicing child psychiatry for the past 13 years closed due to its inability to survive on low Medicaid reimbursements. So far, I like having more time with my grandchildren in North Carolina, Arizona and here in New Mexico, but I miss the brave kids and dedicated staff I worked with.”
Thomas W. LaGreilius, M.D., reports that he and his wife, Patti, were in Seattle for a few days around Labor Day. They drove around Mt. Rainier and stayed one night at Crystal Mountain and one at Paradise Lodge. They have two new grandchildren, twins Barrett Abbott and Lydia Rita Graham, who joined their two older sisters, Ellen (6) and Nora (3), five months ago. He is still practicing full-time in Torrance, Calif., and he runs the American College of Private Physicians, which had its second annual meeting in Las Vegas in September 2016.

Greg Ledgerwood, M.D., writes, “A bucket-list event: traveled to The Netherlands to see the tulips in bloom and down the Rhine River in May. I’m ending my practice of 44 years by the end of 2016. It’s been a great, fulfilled experience. Now I’ll experience the changes in medicine through my son, Geoff Ledgerwood, M.D. ’03.”

Dr. Benedetti with his friends and eight salmon, each weighing between 15 and 25 pounds.

Dr. Benedetti, M.D., says, “Retirement is good. I’m enjoying salmon fishing from my boat (the Strait Shooter) near West Vancouver Island with friends.”

Charles M. Johnston, M.D., writes, “My work has evolved from that of a psychiatrist to that of being a futurist and author. I am best known as the originator of Creative Systems Theory (CST), a comprehensive framework for understanding purpose, change and interrelationships in human systems, and as director of the Institute for Creative Development, a Seattle-based think tank and center of advanced leadership training (see creativesystems.org). The concept of cultural maturity, a key notion in CST, argues that modern-age institutions and ways of thinking are not the end points that we tend to assume them to be. Rather, an important and more ‘grown-up’ chapter in the human narrative lies ahead (see culturalmaturityblog.net). Over the last 10 years, I’ve written three new works on cultural maturity and its implications: Hope and the Future: An Introduction to the Concept of Cultural Maturity, Cultural Maturity: A Guidebook for the Future and Quick and Dirty Answers to the Biggest of Questions: Creative Systems Theory Answers What It is All About (Really).”

Betsy Evans, M.D., writes, “The memorable summer of 2016! The highlight was becoming a grandmother and welcoming grandson Finn Andrew Kuhn Foss into the world on August 9. A healthy 9-pound, 11-ounce boy joins his happy dads, Michael Foss and Peter Kuhn, who live in New York. No, I didn’t do this delivery, but I am still practicing full-time OB/GYN. Resilience! The other highlight was going to the Rio Olympics and swimming with pink dolphins in the Amazon!”

Jerris Hedges, M.D., writes, “Aloha, and sorry I missed the Class of 1976’s 40th anniversary. I have been busy running (on an interim basis for 18 months) the University of Hawaii John A. Burns School of Medicine and the affiliated cancer center. We now have a new director for the NCI-designated cancer center, so I can return to my primary job. We are doing a lot of great work in health disparities research. Please drop by the next time you are in Honolulu.”

Phyllis Senter, M.D., retired on June 30, 2015, from her family medicine practice (a solo practice from 1980–1997; a group practice from 1997–2015) and is doing all the things she likes to do, which include singing (choral/choir, solo work), reading (historical novels), playing piano (and fiddling around with a fiddle), dancing (ballet, flamenco) and cooking/baking! She’s also enjoying being with her husband every night for dinner and travelling when they can, especially to visit new places and to see their three beautiful granddaughters.

Robert Benedetti, M.D., says, “After 31 years of nephrology practice, the first two at the University of Vermont, and the last 29 at Rockwood Clinic in Spokane, I’ve retired and moved to Carbondale, Colo., to be near my daughter, Christine, who lives and works in Aspen. Though I’m still on the board of directors for the Washington Physicians Health Program, skiing, cycling, climbing, yoga, golfing and learning Spanish now take up most of my time — as does waiting for grandchildren.”

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1979

Milton Curtis, M.D., is the medical director for Evergreen Healthcare Primary Care Clinics, with 10 clinics in east King County and Snohomish County. In June, he celebrated his 43rd wedding anniversary. He has two children and nine grandchildren who live within 20 minutes of his home in Kenmore, and he and wife, Jeannie, have been married for 42 years. Dr. Curtis has been on the Kenmore City Council for eight years, and he is in his third term. Their vision is to build a family-focused city with lots of fun and activities.

John Spencer, M.D., writes, “Judy and I celebrated our 40th wedding anniversary this year. We're looking forward to welcoming our 14th grandchild. I am still practicing despite a plethora of quirky EMRs. We are moving to Arizona for a .9 full-time position in November. I will be just a little south of Tucson, and I am learning to know the desert's little ways. I am running half-marathons (and more), and I hope to have completed 9 out of 10 of the legs of the Klondike International Road Relay this fall.”

1980

Jimmy Chubbuck, M.D., reports that his daughter, Melissa Chubbuck, M.D. ’16, is now doing her internal medicine residency at Highland Hospital in Oakland, Calif.

IMPROVING MEDICAL EDUCATION, ONE TRIP AT A TIME

Frank James, M.D. ’83, Res. ’87

When Frank James, M.D. ’83, Res. ’87, was hiking in a remote region of Nepal, he discovered more than just breathtaking mountains and verdant hillsides. He met an elderly woman suffering from a badly infected foot fracture. James did what he could: he cleaned the wound, reset the bone, splinted it and gave her the only antibiotics he had, which weren’t meant to treat her type of infection.

“I was pretty certain she wasn’t going to make it,” says James. “But four months later, she was back to digging in her garden. It’s experiences like this that keep me coming back.”

James, who serves as the health officer for the Nooksack Tribe and San Juan County and as the medical director for Travel Medicine Northwest, is also a clinical professor in the UW School of Public Health. Every year, he takes graduates and undergraduates to Nepal, India, East Timor and Taiwan to conduct service learning projects and explore international healthcare delivery. In addition, he has organized an exchange program between the UW School of Medicine and Yang Ming University School of Medicine in Taiwan, giving students the opportunity to do international training.

“These international experiences help students remember why they got into medicine in the first place,” says James. “It helps them stay true to those idealistic motivations of serving others.”

1981

Cici B. Asplund, M.D., writes, “I hope my many ’81 classmates cheerfully excused my absence from our reunion. Our daughter, Karin, is now Karin Lammert, M.D. — her graduation day from OHSU was also June 4. We are delighted that she and our son-in-law, Kevin Lammert, M.D. ’16, matched in Salt Lake City. Randy and I will celebrate our 40th wedding anniversary later this year. Future family gatherings may turn into our own version of an interdisciplinary group, as our son Steve’s wife, Melanie, is starting her second year in her DPT program in the other Washington. Back home in Wenatchee, after 25 years of family practice, I have re-purposed myself: I am now doing special projects for our Confluence Health group, including team-based communication skills practice and beginning advance care planning teamwork. I’m not exactly a re-tread, and not retired, but re-purposed. ‘Tis a good thing to be doing!”

Neil Hampson, M.D., writes, “My new murder mystery — about an ecoterrorist in Seattle killing people who are not green — was published in June. It is titled Cherry Red and is available online. It has a strong medical theme and is set in Metropolitan Hospital in downtown Seattle.”
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Sharon Dietrich, M.D., writes, “I have been retired for five years now. Life is good. I have time to pursue my interests, including hiking, traveling and photography. My five grandkids and two great-grandkids are the loves of my life. It was an honor and a privilege serving as a physician in a rural area for 25 years, but I do not miss it. I still follow medical news and updates, though.”

Capt. Dana Covey, M.D., M.Sc., FACS, writes, “I transitioned from the Navy to the orthopaedic surgery faculty at University of California, San Diego, two years ago. In addition to academic medicine, I enjoy outdoor activities with my family.”

Randall Fowler, M.D., Res. ’88 (family medicine), and his wife, Keri, welcomed their first grandchild, Jamisen Lee Craney (E-38), son of their daughter, Katrice.

John Jarstad, M.D., recently sold his Evergreen Eye Center practices after 26 years and accepted a position as an associate professor of clinical ophthalmology and director of cataract and laser surgery at the University of Missouri School of Medicine. He’s enjoying the return to academic medicine and recently lectured as a visiting professor at Our Lady of Fatima University on his specialty of robotic femtosecond laser cataract surgery. His research involves the treatment of keratoconus using dietary riboflavin and natural UV light. His daughter, Allison Jarstad, is chief resident in ophthalmology at the SUNY Syracuse campus and will soon begin a cornea transplant fellowship.

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Dr. Lee and his daughter at the Baseball Hall of Fame.

Baseball Hall of Fame. I have been a cardiologist at Group Health since 1993, and I recently took on an administrative role as the assistant physician-in-chief for medical specialties in the Tacoma area.”

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W. Conrad Liles, M.D. ’87, Ph.D., Chief Res. ’90 (internal medicine), Fel. ’94 (allergy and infectious diseases), is featured in a UW Department of Medicine story about the skiing accident last April that nearly cost him his life. He credits the clinical care he received, as well as advances in research, with saving him. The story can be found at medicine.uw.edu; search for “Liles.”

Merilee D. Karr, M.D., writes, “As a science journalist, I published an article about the science and politics of how indoor air became so much more polluted than outdoor air. Asthma, cancer, endocrine disruption, oh, my! The magazine is Metroscope, and it goes to urban planners, public health folks and elected officials around the Northwest and around the world.”

Mark Mayhle, M.D., has been elected to the board of directors of Arbor Vita Corporation (arborvita.com). AVC is a biotech company based in Fremont, Calif., and its products include tests for cervical cancer and avian flu. The company’s founder and CEO is Peter Lu, M.D. ’88, Res. ’89 (internal medicine).
Carl Tubbs, M.D., writes, “Well, I am up to about 5’9” at this point, having lost some ground to the weakest but most persistent force in the universe (is it sloshing or gravity?). A change in practice from Minnesota to Colorado has provided much more opportunity to catch some astrophotography, do some great hiking and learn about local geology. Glaucoma still fills the days, but opportunities for medical and surgical research remain rewarding, and meetings with ANSI and ISO concerning standards for implantable ocular devices provide for regular experiences with scientists much brighter and persistent than myself. Our boys are doing well — one is a pilot and the other just completed his first year in OHSU’s School of Dentistry. Christine has reinvented herself as a consultant for non-profits, organizing boards and helping with direction. The days continue to flow by in increasingly quick succession without the old capaciousness that boredom once allowed. But a nice nap from time to time is still a good idea. Hope all of the class is doing well, and that a reunion may bring us together in the near future. Let’s convene again at Mark’s place!”

1991

Chris Covert-Bowlds, M.D., writes, “My wife, Debi, and I (mostly Debi) are helping Skagit Valley farmworkers in their union-related efforts to get fair wages and working conditions at Sakuma Brothers Farms with Families Unidas por Justicia. I just bicycled the STP in one day, 205 miles in 14 hours. Drafting is key! Our daughter, Sarah, will play saxophone with the band-circus MarchFourth in a cross-country tour, then rejoin her regular group, Hot Damn Scandal. Our son, Steven, just started a great video game programming job at Big Fish. Enjoying CMEs in Hawaii. I’m biking to work 12 miles every day at Group Health in Bothell; we’re down to one family car. I’m also doing public speaking about climate change impacts on health with Physicians for Social Responsibility.”

Paul Zimmer, M.D., MPH, writes, “Unfortunately, I missed the class reunion. I have resigned my position as medical director at the Kodiak Community Health Center in Kodiak, Alaska, and took a job with the U.S. Department of State. I will be relocating to Abu Dhabi on June 1 and will be serving as regional medical officer there for the next two years. My wife, Tia Leber, will accompany me. We have two children, Daniel, 20, and Aneilise, 22.”

1992

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1994

Angeles Alvarez Secord, M.D., is working in gynecologic oncology at Duke University.

1995

David A. Ballance, M.D., has been at Family Health Care in Boise, Idaho, for 19 years.

1996

Edward Johnson, M.D., has been appointed chief medical officer for Providence Health Care in Stevens County, Wash.

April Wazeka, M.D., writes, “I am working as a pediatric pulmonologist in New Jersey. My two girls keep me busy. I would love to hear from classmates at awazeka@hotmail.com.”

1997

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Lisa Sferra, M.D., Res. ’99 (internal medicine), was featured on KUOW in September, talking about her farm. Someday, she hopes to offer therapeutic riding at the farm, and she’d love to hear from any UW School of Medicine alumni who have experience in this area or a shared interest. To learn more, visit kuow.org and search for “Sferra.”

2002

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Elliott H. Sohn, M.D., Res. ’02 (internal medicine), Res. ’07 (ophthalmology), is a clinician-scientist focusing on the retina at the University of Iowa. He was recently tenured to associate professor and now directs the retina fellowship program. Over the past few years, he has reduced his clarinet playing to start racing cars!
2003

Geoff Ledgerwood, M.D. ’03, a second-generation alumnus, practices urology in Colorado.

2006

Joseph T. Ho, M.D., Ph.D. ’04 (neurology and behavior), says, “After being away for a number of years completing a neurosurgery residency and a neurointerventional fellowship and working in L.A., I am excited to have moved back to the Pacific Northwest. I am now in Olympia, Wash., working at Providence St. Peter Hospital as director of endovascular neurosurgery. We are offering a whole new technology to Olympia and the surrounding region that was not previously offered. We are able to treat aneurysms, AVMs and other cerebrovascular disease using less invasive endovascular means as compared to traditional open surgical techniques.”

2007

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Deepti Gupta, M.D., and her husband welcomed their son, Akash, into the world on Feb. 1, 2016.

Gemma O’Keeffe, M.D., and Chris Giedt, M.D., write, “We’re working as hospitalists in a critical access hospital in Port Townsend, Wash. We have three kids from age 18 months to 9 years. Still enjoying the beauty of the Northwest and the bounty from the ocean and mountains that sustains our family and fills our freezers.”

2009

Earl Chester, M.D., writes, “I’m moving back to Big Sky/WWAMI country after residency and fellowship and one year of private practice in Tennessee. We can’t wait to be back amongst the mountains and never-ending vistas!”

Lance Hansen, M.D., and his wife, Joni, welcomed Anders into their family on Feb. 10, 2016.

Anna Knisely, M.D., writes, “I’m very excited to announce that I have returned to Seattle to join Swedish as an otolaryngologist specializing in rhinology and skull-base surgery. I am thrilled to be back in the area!”

2010

Linda Ding, M.D., writes, “I just started at the University of South Alabama in Mobile, Alabama, as an assistant professor of surgery in the Division of Acute Care Surgery and Burns. I’m enjoying the white-sand beaches and eating shrimp and grits given any chance to do so. Visitors are welcome, especially during Mardi Gras!”

Jenny Trieu, M.D., and Marc Schwartz, M.D. ’14, Ph.D. ’13 (immunology), recently welcomed baby Luke into their family.

2011

Daniel W. Robinson, M.D., writes, “I finished my emergency medicine residency in 2014 and accepted a fellowship position at the University of Illinois at Chicago (UIC) in simulation medicine and medical education. I am close to completing a master’s of health professions education at UIC. I completed my fellowship in June 2016, and I accepted a position as an assistant professor at the University of Chicago in the Department of Internal Medicine, Division of Emergency Medicine.”

2012

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Kevin Fiori, Jr., M.D., MPH, and Jenny Schecter will be honored with the 2016 Sargent Shriver Award from the National Peace Corps Association in recognition of their non-profit organization, called Hope Through Health. The organization focuses on providing assistance for women, children and individuals living with HIV/AIDS. The Sargent Shriver Award is the Peace Corps’ highest honor for former volunteers. Read more at peacecorpsconnect.org; search for “Fiori.”

2014

Dr. Maycumber and her fiancé, Thomas Wright.

Vanessa Maycumber, M.D., and Thomas Wright were engaged on Aug. 17, 2016. They are planning a wedding in Spokane, Wash., on May 27, 2017.
ALLERGY AND INFECTIOUS DISEASE

John D. Scott, M.D., Fel. ’05, received the Warren Featherstone Reid Award for Excellence in Health Care from Washington State Secretary of Health Dr. John Wiesman at a ceremony at Harborview Medical Center. Dr. Scott received the award for his leadership of Project ECHO (Extension for Community Health Outcomes), which has brought cost-effective, quality care to many people who would otherwise be unable to access it.

INTERNAL MEDICINE

Henry M. Haire, M.D., Res. ’74, Chief Res. ’75, Fel. ’78 (nephrology), is an associate professor of clinical biomedical science at Florida Atlantic University (FAU) in Boca Raton, Fla. After 22 years as a nephrologist and 10 years as a locum nephrologist and internist, he joined FAU to start a new internal residency two years ago. He is the medical director of the FAU Medicine Resident Clinic.

NEUROLOGY

Ted Rothstein, M.D., Res. ’70, has been elected to the position of professor of neurology at George Washington University.

OB/GYN

Judy Levison, M.D., Res. ’81, is a professor in the Baylor College of Medicine’s Department of Obstetrics and Gynecology. She has been doing international open-water swims for the past few years; in 2013, she crossed the Dardanelles (Hellespont) in Turkey. In 2014, she swam in Croatia, and in 2015, she swam island to island north of Sardinia.

OCCUPATIONAL THERAPY

Sara Pickett, B.S. ’01, has been working as an OT at Oregon State Hospital for 15 years in the neurogeriatric program. She has developed the OT intern program at the hospital to include universities around the country, and she served as president of the Occupational Therapy Association of Oregon from 2010–2014.

Valerie Tung, MOT ’13, welcomed Ainsley Dorothy Zien Tung in July 2016.

Andrea Menin, OTR/L, MOT ’14, is enjoying life and her job serving students at the local school districts in the Lake Chelan valley.

Alexander W. Szewczyk, DPT ’14, and Kyrstin Szewczyk, MOT ’13, write, “This has been an exciting year for us, including buying a house with a huge garden and yard and kayaking and camping our way through the summer. We just got back from a big trip to London and Norway. Kyrstin is working as an occupational therapist with the neuro population, and Alex is working as a physical therapist with the ortho population. We’re also expecting a baby in February!”

Teresa Polizzi, ACE, ZIN, OTR/L, MOT ’16, writes, “I passed the board exam, got licensed and have been working for a little over a month now at Swedish Edmonds as an occupational therapist on the inpatient mental health unit, and I will begin working at Harborview’s inpatient mental health unit as well. Additionally, I, along with two experienced area therapists, Elaine Maserik-Williams, OTR/L, and Sarah Punshon, OTR/L, presented a project on sensory integration and trauma in multiple healthcare settings at WOTACON, the Washington Occupational Therapy Association’s conference, in October. I look forward to reading what my peers are up to as well!”

PEDiatrics

Edward (Ted) McMahon, Jr., M.D., Res. ’74, Res.’75, recently completed a six-week summer tour as ship’s doctor for Maine Maritime Academy’s training ship. Ports of call included Cobh, Ireland; Antwerp, Belgium; New York City; and Castine, Maine. The ship is a 500-foot converted Navy vessel, with 220 midshipmen and 60 faculty and crew, including Dr. McMahon and a nurse.

Ronald Louie, M.D., Fel. ’87 (pediatric hematology-oncology), recently retired clinically from Mary Bridge Children’s in Tacoma. He is also a clinical professor of pediatrics at UW Medicine. He had an op-ed published in The Seattle Times regarding Alzheimer’s in December 2015, and he is very proud to have had his poem, Telling Time, published. You can read his poem (although not in the format he would have chosen) at http://hosppeds.aappublications.org/content/5/1/42.
Michael L. Anderson, B.S. ’91, writes, “August 2016 marked eight years at Harborview’s Trauma Rehab Unit and 25 years as a physical therapist. I am married to Meghan McKeever, M.D. ’04, who practices at Seattle OB/GYN Group. We’re grateful for our UW educations!”

Megan Fisher, DPT ’14, won a bronze medal in individual cycling at the Paralympics in Brazil.

Peter Rhee, M.D., MPH, Fel. ’95 (surgical critical care), Fel. ’96 (general surgery), became senior vice president and chief of acute care surgery at Grady Memorial Hospital in Atlanta, Ga., in June 2016.

Scott C. Sattler, M.D., Res. ’02, writes, “I’m married, living in Seattle and have two children. I’m a plastic surgeon and our office, Sound Plastic Surgery, is in northeast Seattle, near UW Medical Center.”

Michael Wilson, PA-C (Seattle Part-time Class 5), writes, “After graduating in 1997, I accepted a position at Fred Hutchinson Cancer Research Center on the bone marrow transplant service. I remained at the Hutch until August 2004, then accepted a position to become the supervisor of midlevel providers in the bone marrow transplant program at Moffitt Cancer Center in Tampa, Fla. Our midlevel staff increased from 6 to 24 over the subsequent 11 years. During this period, I served as chair of the advanced practice professionals (APPs) special interest group in the American Society of Blood and Marrow Transplant from 2009–2010. In December 2015, I returned to Seattle and Fred Hutch and accepted the position of associate director of APPs, adult BMT. I am involved in many projects, including expanding our transplant service by 10 APPs in an effort to revamp our staffing model.”

Gil Hash, PA-C (Seattle Class 12), writes, “After MEDEX Northwest, I worked in family practice for a while, and then did an emergency medicine residency at L.A. County/USC Medical Center. I spent my career in emergency medicine, including a stint at Henry Ford in Detroit. I was a volunteer firefighter and paramedic for 30 years. I am an instrument-rated private pilot and dive master, a published author and an acrylic artist as well as a great-grandfather two times over. I retired to the U.S. Virgin Islands in 2002.”

Bill Weiss, PA-C (Seattle Class 24), writes, “I decided long ago that I didn’t want to work in hospitals or cities. My niche for the last several years has been remote medicine in Alaska. This past summer’s job was in Skagway, Alaska — a town of about 700 to 800. This winter, I’ll be working on the island of Shemya, Alaska, a U.S. base all the way out at the end of the Aleutian Chain, much closer to Russia than the U.S. But my home is in Saipan, the largest of the Northern Mariana Islands, a U.S. commonwealth in the Western Pacific. Among other places, I’ve worked in Guam, Afghanistan and Iraq. I could not have picked a better job. Being a physician assistant is what I love to do professionally, and it has given me all kinds of variety and travel opportunities.”

Carol Gahl, PA-C (Seattle Class 27), writes, “Forty was looming on the not-too-distant horizon when my husband and I moved our family to Spokane, Wash., in 1989. It was a career move for him. Yet to finish my degree, I had changed healthcare majors a couple of times between children and working as a musician. The move was the perfect time to dig in and make up my mind. While attending a
class in Spokane, I saw a young medic reading a pale blue paperback with MEDEX written in bold black across the front. That’s when I found out about physician assistants and the proverbial light bulb went off. The rest is history. Graduating in 1995, I’ve remained with my original family medicine site, Rockwood Clinic in Cheney. I now see patients 50 percent of the time and direct the Rockwood student health clinical services for Eastern Washington University and Washington State University-Spokane. It’s been a fulfilling career, and the light bulb is still burning brightly! 

David Ward, PA-C (Seattle 28), writes, “My education at MEDEX has served me well. I’m starting my 21st year of practice soon. I am married, living in Talty, Texas, which is just east of Dallas. I am covering a rural ER in Dalhart, Texas, working 10–14 shifts a month, 12 hours each. We have physician backup available, but the ER is covered by the physician assistant, which makes for interesting and challenging work. I just celebrated my 71st birthday. One of the most interesting things I have done in the past few years is to cover the clinic and ER at Old Faithful in Yellowstone National Park. My wife and I were there for five months. Hope to hear from some of my classmates.”

Lucca Criminale, PA-C (Seattle Class 39), writes, “I have been working at Cascade Medical in Leavenworth, Wash., since 2009, doing a combination of family practice, emergency medicine and inpatient care at a small critical access hospital. This combination is challenging and varied, two of my favorite things about my job. I have the good fortune of working with seven other physicians and one nurse practitioner, as well as helping with clinical rotations for both PAs and medical students. In my free time, I go outside! My favorite local pastimes include trail running, skiing and stand-up paddle boarding, preferably with my husband. I celebrated my 50th birthday by running 50 kilometers from Harts Pass to Rainy Pass on the Pacific Crest Trail in the North Cascades.”

Andrew J. Cahn, PA-C (Seattle Class 40), writes, “The bulk of my clinical work takes place at two emergency departments in the Seattle area. I have continued teaching part-time for MEDEX as well, a mixture of lecturing and precepting clinical-year students. I really enjoy staying connected to the program and working with students. I am on a disaster-relief medical team, and I have done work in Nicaragua, Haiti and Uganda in recent years. My free time typically involves an effort to get out for some skiing, kayaking or cycling, and a somewhat futile effort to learn Flamenco guitar. Kids are 8 and 9, and they get dragged up into the mountains or down rivers on various adventures. My wife is racing mountain bikes, and I’ve given up on trying to keep up.”

Daniel Patzer, PA-C (Seattle Class 40), writes, “It has been a whirlwind since graduating from MEDEX in 2008. I spent the first five years at UW Medicine in orthopaedic hand and upper extremity surgery, and have spent the last 3.5 years doing the same at Virginia Mason. I was divorced right after graduation (yes, I was part of that statistic), then I met my current wife (another PA) and married again. I was then diagnosed with testicular cancer, went through treatment and beat it. Since then, we’ve had three children, ages 4.5 (boy), 2.5 (boy) and 6 months (girl). They keep me busy, but I try to get a golf game in when I can.”

Jennifer Erickson, PA-C (Seattle Class 41), writes, “I’ve worked for six years in gastroenterology and hepatology in Enumclaw, Wash., specializing in celiac disease, hepatitis C treatment and end-stage liver disease. I also became a commissioned officer in the Washington State Army National Guard, where I continue to serve. With the military, I have deployed to Iraq,”
Hurricane Katrina, the Oso landslide and a community health engagement with the Royal Thai Army; I’ve also provided annual wildfire support. I recently began teaching at the MEDEX Tacoma campus. I am the mother of a wonderful 7-year-old boy. We love to hike, support local professional sports teams, play video games and watch Husky football!”

Jon Tardiff, PA-C (Seattle Class 42), writes, “Since graduating from MEDEX in 2010, I am happily working my dream job in primary care at Virginia Garcia Memorial Health Center’s Beaverton clinic. We are a federally qualified health center and provide comprehensive medical care for refugees, homeless people, people with mental health challenges, undocumented immigrants, low-income people and others who have barriers to healthcare. I have taken on extra responsibilities, including developing expertise in transgender care and non-opioid chronic pain management, and I am a clinical preceptor for MEDEX’s, OHSU’s and Pacific University’s PA programs. My work as a physician assistant at Virginia Garcia is deeply rewarding. I often think of how MEDEX takes risks accepting non-traditional applicants such as myself — older, experienced, but no college degree — into the PA program. And how the MEDEX philosophy of high risk/high reward pays off with alumni like me, who dedicate their careers to working with underserved communities. I am grateful to MEDEX, and I thank them for giving me this wonderful opportunity to help patients who cannot get medical care elsewhere. I am so proud of UW and MEDEX Northwest!”

Ashley Brown, PA-C (Seattle Class 45), writes, “After school, I worked for a community health clinic in Edmonds, Wash. However, the mountains were calling, so we had to go. I took a job at Grand Teton Medical Clinic in Grand Teton National Park for the summer season of 2015. My husband and I bought a 22-foot travel trailer, and we moved to the park with our dog, Chunk. We then moved back to my hometown, Sun Valley, Idaho. I took a job at St. Luke’s Medical Center in urgent care, and I am back on the Sun Valley Ski Patrol part-time. We spend as much time outdoors as possible.”

Christopher Muldoon, PA-C (Seattle Class 45), writes, “I began working as a hospitalist in a rural, coastal Washington town. I spent two years working there and moonlighting urgent care in addition to volunteering with Seattle Mountain Rescue. Ultimately, the combination led to my being offered a position working as the winter PA-C at McMurdo Station, Antarctica. This coming winter, I will be at the Amundsen-Scott South Pole station providing medical care and facilitating NASA research. I expect to return to the Seattle area in spring 2017.”

Casey Wyatt, PA-C (Spokane Class 13), writes, “After graduation, I spent some time in Guatemala learning Spanish so I could start doing primary care at a community health center in Wenatchee, Wash. About half my patients are Spanish-speaking only. I love being able to offer people, in their own language, the tools to take control of their health, because very often they take me up on it, and they get better! My best four months of every year are in the fall, when I take on a preceptorship student from MEDEX. I love being there for all the firsts — the first suture tied, first chronic pain visit, first script written, first presentation to a grumpy on-call surgeon, etc. I also love making them chart everything — that is, ‘teach them to chart appropriately.’ When I’m not working, I like running, mountain biking, brewing beer and spending time with my family (though not necessarily in that order).”

Tracie Alberts, PA-C (Tacoma Class 1), writes, “I couldn’t be happier with how things have gone since graduating from MEDEX. I am doing family practice in Puyallup. Presently, the scope for the use of physician assistants at my location includes further exploration of the PA’s role in obstetrical care. I love getting to know my patients before they are even born. Outside of work, I am continuing to stay physically active. I just completed my third Tough Mudder and my second sprint-distance triathlon. After all, I never want to ask my patients to do something I’m not willing to do.”
Nicholas Bozarth, PA-C (Tacoma Class 1), writes, “After school, I accepted my first job as a PA in my rural hometown of Napavine, Wash., where I did my family practice rotation. It’s the type of dream job I had envisioned long before attending MEDEX Northwest. During school, it’s easy to lose sight and ask yourself, “Why am I doing this?” Every day at work, that initial passion is fueled. My family and I have been blessed. We’ve been enjoying some travel and renewed time with family since graduation. We’ve also welcomed a new addition, our baby girl. It is truly a privilege to work and serve in our great profession.”

Lisa Hollien, PA-C (Tacoma Class 1), writes, “Thinking back to two years ago, I had just finished my didactic year with Tacoma Class 1 and was packing my car for my first clinical rotation. I had no idea how challenging, gratifying, rewarding and humbling becoming a physician assistant would be. Since that time, I have successfully passed the PANCE, completed an urgent-care fellowship with MultiCare Health systems and was offered a full-time position. I am truly grateful to have gained an incredible mentor, Dr. Rob Girvin, to guide and mold me as I begin my career as a PA.”

William Bomberger, PA-C (Yakima Class 8), writes, “I have been in Spokane for nearly 10 years, and will celebrate my 10-year anniversary at CHAS (Community Health Association of Spokane) in March 2017. The facility where I work is a Health Care for the Homeless clinic, and every day is a rewarding adventure. I split my time between patient care and my duties as deputy medical director at CHAS, with lots of meetings crammed into one day per week. I enjoy the balance of mixing clinical and administrative duties. My wife of 11 years, Amy Kukuk Bomberger (former staff member at MEDEX), and I have two wonderful children, ages 8 and 5. We recently completed a dream trip to Paris, France, this last spring.”

Janette Yingling, PA-C (Yakima Class 15), writes, “Over the last few years, I’ve continued my emergency medicine career with TeamHealth, which has provided me a variety of rewarding work opportunities in rural, underserved communities, inner-city hospitals and an academic medical center. In June, I spent several days with the National Commission on Certification of Physician Assistants, working with 50 other PAs from nearly every specialty and geographic region of the U.S. to define core content and knowledge for future PANREs (Physician Assistant National Recertifying Exam). It was intense, ground-breaking work, and I was able to observe how psychometricians gather and develop relevant exam data using scientific, evidence-based research practices. Outside of medicine, I can be found at home on the farm running the tractor or working on my fishing skills at the lake.”
ALUMNI

Lawrence Yates, M.S., Ph.D., Fel. (physiology and biophysics)
Dr. Yates worked for the U.S. Department of Agriculture.

Jose G. Albernaz, M.D., Res. ’47
Dr. Albernaz co-founded the Brazilian Society of Neurosurgery.

Gilbert G. Eade, M.D. ’51
Dr. Eade was a pioneer in the practice of plastic and reconstructive surgery. Please see his obituary on page 50.

John W. Arnold, M.D., Res. ’52 (internal medicine)
Dr. Arnold created a “hydraulic sarong” to help victims of hypothermia.

Theodore Clinton West, Ph.D. ’52 (pharmacology)
Dr. West played an important role in the medical-school curriculum revision at UC Davis.

James C. Caillouette, M.D. ’54
Dr. Caillouette secured 33 patents for medical products and devices.

Clarence E. Rozgay, M.D., Res. ’54 (pediatrics)
Dr. Rozgay was instrumental in establishing the King County Poison Control Center.

Shirley Cooke Anderson, M.D. ’55, Res. ’58 (pediatrics), MPH
Dr. Anderson was a strong advocate for victims of sexual assault. Please see her obituary on page 50.

Leo M. Karpeles, M.D. ’55
Dr. Karpeles had a second career as a family medicine physician who made house calls.

Walter C. Petersen, M.D. ’55
Dr. Petersen practiced ophthalmology in the Seattle area for 48 years. Please see his obituary on page 50.

Joseph Snyder, M.D. ’55
Dr. Snyder co-founded the Denver Cardiology Group.

Robert V. Erickson, M.D. ’56, Res. ’62 (internal medicine)
Dr. Erickson served as the medical director for several senior care and retirement facilities.

Vernon O. Larson, M.D. ’56
Dr. Larson was a radiologist and a nationally ranked tennis player. Please see his obituary on page 50.

Duncan T. (Ted) Baer, M.D. ’57
Dr. Baer was president of the Pierce County Medical Society.

Anna Henderson Chavelle, M.D. ’57
Dr. Chavelle served as president of the UW School of Medicine Alumni Association. Please see her obituary on page 50.

Donald F. Steiner, M.S., M.D., Res. ’60 (internal medicine)
Dr. Steiner was a highly cited researcher, with landmark research on insulin. Please see his obituary on page 51.

John Timothy Chapman, M.D., Res. ’58 (pediatrics)
Dr. Chapman became the first pediatric neurologist in the Pacific Northwest in 1960.

James T. Dodge, Sr., B.S. ’58 (medical technology), M.D. ’61, Res. ’67 (internal medicine)
Dr. Dodge established the nuclear medicine lab at Providence Yakima Medical Center.

Melvin B. Meyer, M.D. ’58
Dr. Meyer served in the U.S. Navy and as a missionary.

Robert Burry Pelzel, M.D., Fel. ’58 (cardiology)
Dr. Pelzel played the cello and served in the U.S. Navy.

Donald C. Whitenack, M.D. ’58

Daniel Taylor Hayden, M.D. ’59, Ph.D.
Dr. Hayden managed a chemical plant in Peru before attending medical school.

Dale Brandt, M.D. ’60
Dr. Brandt served as a flight surgeon in the U.S. Army.

James H. Mahnke, M.D. ’60, Res. ’66
Dr. Mahnke was a neurosurgeon, and he served as the dean of students at UC Irvine.

Noel L. Morlock, M.D. ’60
Dr. Morlock conducted research in neurophysiology.

Solbritt E. Murphy, M.D. ’60, Res. ’65
Dr. Murphy was dedicated to children’s health and well-being. Please see her obituary on page 51.

Sigurd J. Normann, M.D. ’60, Ph.D. ’66 (pathology)
Dr. Normann was a respected teacher and chief of cardiovascular pathology at two hospitals.

Paul Sherman Paulson, M.D., Res. ’60 (internal medicine), Fel. ’64 (radiology)
Dr. Paulson was the chief of radiology at Providence Hospital in Seattle for 25 years.

Ralph F. Kamm, M.D. ’61
Dr. Kamm was chief of neurosurgery at Seattle Children’s and president of the UW School of Medicine Alumni Association. Please see his obituary on page 51.

John N. Lavallee, M.D., Res. ’61 (psychiatry and behavioral sciences)
Dr. Lavallee served in the Canadian Armed Forces during World War II.

Donald G. Kestle, M.D., Res. ’64 (internal medicine)
Dr. Kestle practiced at Overlake Internal Medicine Associates for 30 years.
Jack D. Bartroff, B.S. ’65 (medical technology), DDS  
Dr. Bartroff maintained orthodontic practices in California.

Bernard Owen Rand, M.D., Res. ’65 (neurological surgery)  
Dr. Rand was a professor of neurosurgery at the University of Kentucky.

Lawrence K. Schneider, Ph.D. ’66 (biological structure)  

Munn W. Chinn, M.D. ’67  
Dr. Chinn was a radiologist who practiced in San Diego.

Elizabeth A. Clifton, M.D. ’67  
Dr. Clifton loved gardening and collecting rare books and stamps.

Maurice E. Gillespie, M.D., Res. ’67 (anesthesiology)  
Dr. Gillespie, trained in anesthesiology, was inspired to practice pediatrics during his tour in Vietnam.

William M. Kamell, M.D., Res. ’67  
Dr. Kamell served as a flight surgeon in the U.S. Air Force during the Vietnam War.

Philip Earl Young, M.D., Res. ’68 (general surgery)  
Dr. Young was a founding member and CEO of IGO Medical Group, one of the first private-practice in vitro fertilization labs in the country.

Wen Tsuo Chiang, M.S. ’69, M.D.  
George Christian Harris, M.D., Res. ’69 (psychiatry)  
Dr. Harris was a founding member of the Seattle Forensic Institute.

Allen Boeker, M.D., Res. ’70 (radiology)  
Dr. Boeker practiced radiology in the Seattle area.

C. Neil Herrick, M.D., Fel. ’70 (obstetrics and gynecology)  
Dr. Herrick served in the U.S. Army, retiring as a colonel after 32 years.

Richard G. Black, M.D., Res. ’71 (anesthesiology)  
Dr. Black’s career was devoted to understanding and relieving chronic pain.

James E. Heavner, M.D., Ph.D., Res. ’71 (anesthesiology)  
Dr. Heavner was branch chief at the U.S. Food and Drug Administration. Please see his obituary on page 51.

Gary Schumaker, PA-C (Seattle Class 3)  
Mr. Schumaker earned a Bronze Star, a Purple Heart and a Navy Achievement Medal during the Vietnam War. Please see his obituary on page 51.

Donald E. Simmons, M.D. ’71  
Dr. Simmons was a fellow of the American College of Obstetricians and Gynecologists.

James B. Gaviser, M.D., Res. ’72 (anesthesiology)  
Dr. Gaviser practiced plastic surgery in Minneapolis.

Lawrence Douglas Grouse, M.D. ’72, Res. ’73, Ph.D.  
Dr. Grouse served as the associate editor-in-chief of the Journal of Thoracic Disease.

Carl W. Hemby, PA-C (Seattle Class 4)  
Mr. Hemby served in the U.S. Air Force for 20 years.

James Robert Philp, M.D., Res. ’72 (internal medicine)  
Dr. Philp opened a private dermatology practice where he treated patients for 40-plus years.

John H. TenPas, M.D. ’72  
Dr. TenPas, an ophthalmologist, was awarded a world angling record from the International Game Fish Association in the Midway Islands.

Victor A. King, B.S. ’74, MBA  
Mr. King served in the U.S. Army.

Russell Nelson De Jong, Jr., M.D., Res. ’75 (obstetrics and gynecology)  
Dr. De Jong collaborated on projects with the Maine Medical Association to improve safety and justice in healthcare.

John D. Fisk, M.D. ’75  
Dr. Fisk was an expert in pain management and spine imaging.

Brian R. Hocum, M.D. ’75  
Dr. Hocum practiced emergency medicine in Lewiston, Idaho.

Paul D. Johnson, M.D. ’75  
Dr. Johnson was among the first group of physicians in the nation to earn board certification in hospice and palliative care.

David M. Jones, PA-C (Seattle Class 9)  
Mr. Jones was named Rural PA of the Year by the American Association of Physician Assistants.

Fredy Edmundo Martinez, M.D., Res. ’76 (neurology)  
Dr. Martinez held positions at the University of El Salvador and Washington State University.

Gilbert Dudley Fish III (formerly Dudley Paul Harrington), B.S. ’77, MHA  
Mr. Fish’s career spanned a variety of fields, including medical technology and clinical microbiology.

Michael Thomas Everitt, M.S. ’78 (biochemistry), Ph.D. ’80 (biochemistry), Fel. ’81 (clinical chemistry-laboratory medicine)  
Dr. Everitt served as consulting director at Diagnostics, Inc., in Kent, Wash.

Russell Roundy, M.D., Res. ’78 (family medicine)  
Dr. Roundy developed Heart-Flight, the first helicopter critical-care transport program at Sacred Heart Medical Center in Spokane, Wash.

Fred Charles Cato, B.S. ’79 (prosthetics and orthotics)  
Mr. Cato served in the U.S. Army.

James M. Volkel, M.D. ’84  
Dr. Volkel practiced emergency medicine for 25 years.

Thomas D. Lindquist, M.D., Res. ’85 (ophthalmology)  
Dr. Lindquist helped create SightLife, the largest cornea transplant program in the world. Please see his obituary on page 52.

Vern Cherewatenko, M.D. ’86  
Dr. Cherewatenko cofounded SimpleCare, a program sponsored by the American Association of Patients and Providers that focuses on affordable, patient-driven services.
Bruce Heald, PA-C
(Seattle Class 22)
Mr. Heald spent many years in the lumber business.

Ross C. Hoffman, Ph.D. ’92
(biochemistry)
Dr. Hoffman worked as a biochemist at ZymoGenetics.

Jeffrey D. Ager, M.D., Fel. ’93
(abdominal imaging)
Dr. Ager practiced radiology in Spokane, Wash., for several decades.

Page Moss Fletcher, M.D., Res. ’93
(psychiatry and behavioral sciences)
Dr. Fletcher practiced geriatric psychiatry for 19 years.

Albert S. (Steve) Quinn III, PA-C
(Seattle Class 21)
Mr. Quinn was awarded two Bronze Star Medals for his service as a medic in the Gulf War.

Susan Jensen, M.D. ’96
Dr. Jensen practiced family medicine for 17 years.

Launa J. Byington, PA-C
(Seattle Class 30)
Ms. Byington, as a member of the U.S. Air Force Reserves during Desert Storm, helped evacuate patients from Saudi Arabia.

Janice L. Hallows, Ph.D. ’99
(pharmacology)
Dr. Hallows studied Alzheimer’s disease at the University of British Columbia and other sites.

Bryan Donald Whitemarsh, M.D. ’01
Dr. Whitemarsh practiced family medicine.

Yogesh Khanal, M.D. ’12
Dr. Khanal had planned to start a pulmonary and critical care medicine fellowship at UCSF in 2016. Please see his obituary on page 52.

FACULTY AND FORMER FACULTY

Gerald D. (Ged) Allen, M.B., FFARCS
Dr. Allen was an expert in dental anesthesia and pain relief.

George H. (Mike) Allison, M.D.
Dr. Allison was one of the first credentialed psychiatric training analysts in the Northwest. Please see his obituary on page 52.

David P. Christie, M.D.
Dr. Christie was a longtime radiologist at Harborview Medical Center. Please see his obituary on page 52.

D. Kay Clawson, M.D.
Dr. Clawson served on the executive committee of the Association of American Medical Colleges. Please see his obituary on page 52.

James A. Donaldson, M.D.
Dr. Donaldson designed the Donaldson ear tube, one of the first commercial ear tubes.

Barton Scott Johnson, DDS
Dr. Johnson, affiliated with the Department of Radiation Oncology, co-founded Seattle Special Care Dentistry.

Paul J. Joyce, Ph.D.
Dr. Joyce was a fellow of the Isaac Newton Institute for Mathematical Sciences at the University of Cambridge in the U.K.

Seymour J. Klebanoff, Ph.D.
Dr. Klebanoff was a world leader in the study of how white blood cells kill bacteria. Please see his obituary on page 53.

James W.M. Owens, M.D.
Dr. Owens was dedicated to the well-being of prisoners and refugees. Please see his obituary on page 53.

FRIENDS

Rex J. (Jim) Bates
Mr. Bates, a UW Medicine Benefactor, worked in the financial industry, and he invested in scholarships and bioengineering. Please see his obituary on page 53.

Irene Curran
Ms. Curran, a UW Medicine Laureate, was a “Rosie the riveter” during World War II. Please see her obituary on page 54.

Jeannette Delimitros
Ms. Delimitros was a UW Medicine Benefactor who contributed to prostate cancer research. Please see her obituary on page 54.

Robert W. Lundeen
Mr. Lundeen, a UW Medicine Laureate, was an advocate for rural education and student scholarships. Please see his obituary on page 54.

Mary Louise Nugent Thie
Ms. Thie, a UW Medicine Benefactor, supported the Virginia Merrill Bloedel Hearing Research Center. Please see her obituary on page 54.

Elizabeth M. Welty, M.D.
Dr. Welty was a patron of the arts in Spokane as well as a UW Medicine Benefactor. Please see her obituary on page 55.
Educating, lecturing, consulting and promoting the establishment of new centers to care for victims of sexual assault. Dr. Anderson is survived by family and friends.

Dr. Walter Petersen graduated from the University of Washington, then earned a medical degree from the UW School of Medicine. After an internship in Brooklyn, N.Y., and a residency in ophthalmology at the Johns Hopkins Wilmer Eye Institute, he returned to Seattle, where he practiced ophthalmology for 48 years. Dr. Petersen served as president of the Washington Academy of Eye Physicians and Surgeons and of the American Eye Study Club. He also served as chairman of the Department of Ophthalmology at Swedish Medical Center for six years and chairman of the Bishop Foundation for several years. The American Academy of Ophthalmology gave him an Honor Award for 15 years of service in education. Dr. Petersen is survived by his wife, Sheila, and other family members and friends.

Dr. Vernon Larson graduated from the University of Texas Medical Branch in Galveston, Texas. Dr. Eade spent a significant portion of his career at Swedish Medical Center in Seattle. He was a kind and thoughtful man who loved children, nature and life. Dr. Eade is survived by family members and friends.

Dr. Anna Chavelle, a UW Medicine emeritus faculty member, received a medical degree from the UW School of Medicine, where she was one of only three women in her class. She opened her own family medicine practice in 1960 and held leadership positions in a number of organizations throughout her career, such as the Washington Academy of Family Physicians, the Washington State Medical Association, First Choice Health and Northwest Hospital & Medical Center. A UW associate professor of family medicine and a member of the School's admissions committee, Dr. Chavelle served as the president of the UW School of Medicine Alumni Association and received the Alumni Service Award. She also enjoyed serving on the scholarship selection committee for the Pride Foundation in Seattle. Dr. Chavelle is survived by her wife, Christine Knutson, and other family members and friends.
Donald F. Steiner, M.S., M.D., Res. ’57 (family medicine), Int. ’57, Res. ’60 (internal medicine)
Born July 15, 1930, in Lima, Ohio
Died Nov. 11, 2014, in Chicago, Ill.
Dr. Donald Steiner earned a master’s degree in biochemistry and a medical degree from the University of Chicago. His research on insulin and other hormones, conducted while working as an assistant professor of biochemistry at the University of Chicago, led to a landmark discovery; he showed that insulin started out not as two amino acid chains, but as one long chain, which was later broken into two. Details from Dr. Steiner’s work helped manufacturers produce highly purified cow and pig insulin, which was more tolerable to patients. His findings led to better ways of monitoring insulin production in patients and assessing the body’s sensitivity to the hormone. Dr. Steiner wrote hundreds of articles in scientific journals, which, according to the University of Chicago, were cited more than 10,000 times. He also received many national and international scientific awards. Dr. Steiner’s other passion was the arts — the Chicago Symphony, the opera and the theatre; he was an accomplished pianist. Read more at nytimes.com; search for “Donald Steiner.”

Photo: Joe Stafford/University of Chicago Medicine

Solbritt E. Murphy, M.D. ’60, Res. ’65
Born June 20, 1933, in Jonkoping, Sweden
Died May 29, 2015
Dr. Solbritt Elisabet Murphy studied medicine and pediatrics at the UW School of Medicine as an exchange student from Sweden. Following a residency in pediatrics in 1965, she moved to Littleton, Colo., to work at Tri-County Health, and later she served as the associate director of the Tri-County District Health Department. Dr. Murphy’s career took her around the nation and the world. She directed the Bureau of Maternal and Child Health and the Division of Family Health in New York, then the Austin-Travis County Health Department in Austin, Texas, followed by work in international aid on behalf of abandoned children in Romania. Dr. Murphy worked across the country as a temporary pediatrician wherever she was needed. When her health restricted her travel, she assisted the Arapahoe County Court, working with crisis and counseling phone lines. She was also a volunteer at the Littleton Museum and continued to counsel until her last years. Dr. Murphy is survived by family members and friends.

Ralph F. Kamm, M.D. ’61
Born 1931, in Illinois
Died March 26, 2016, in Wailea, Maui, Hawaii
Dr. Ralph Kamm graduated with a bachelor’s degree in psychology from the University of Washington. He served as class president during his time at the UW School of Medicine, later completing an internship at the University of North Carolina at Chapel Hill. During his residency at the University of Oregon Medical Center in Portland, Ore., he authored two research papers that were published in the Journal of Neurosurgery. Dr. Kamm spent a significant portion of his career in private practice with Northwest Neurological Surgery and many years as chief of neurosurgery at Seattle Children’s. He also served as president of the Western Neurosurgical Society and the Washington Association of Neurosurgeons — as well as president of the UW School of Medicine Alumni Association in 1976. Beyond his love for his family and patients, Dr. Kamm was an ardent sailor, skier, golfer and fly fisherman — and an accomplished musician, who played timpani in the Seattle Symphony for four years. He is survived by his wife, Ann, and by other family members and friends.

Gary Schumaker, PA-C (Seattle Class 3)
Born Sept. 7, 1932, in Huron, S.D.
Died May 3, 2016
Mr. Gary Morton Schumaker served many years in the U.S. Navy and the U.S. Marines, including two seven-month tours on the USS Midway and working as a field med tech in Vietnam, where he earned the Bronze Star, the Purple Heart and the Navy Achievement Medal. After retiring from the military, Mr. Schumaker attended school at MEDEX Northwest and became the first licensed PA in the state of Idaho. Mr. Schumaker was beloved by his patients and worked hard to create legislation that guided rules and regulations for PAs in Idaho. The Idaho Academy of
Physician Assistants celebrated his accomplishments in 2013 with a Lifetime Achievement Award. Mr. Schumaker is survived by his wife, Donna, and other family members and friends.

Thomas D. Lindquist, M.D., Res. ’85 (ophthalmology) 
Died March 3, 2016, Maui, Hawaii
Dr. Thomas Lindquist helped create the largest cornea transplant program in the world. For nearly 30 years, he served as medical director for SightLife, a nonprofit global health organization that provides 25,000 corneas for transplant worldwide each year. He also served as chief of cornea and external diseases at Group Health Cooperative. With medical and doctoral degrees from the Medical College of New Jersey, Dr. Lindquist published more than 90 papers and 40 book chapters, and he co-authored five editions of the textbook Ophthalmic Surgery. He was awarded the profession’s top honor by the Eye Bank Association of America. The son of missionaries, Dr. Lindquist grew up in what is now the Democratic Republic of the Congo. The diseases and illnesses he saw there inspired him to pursue a career in medicine. Dr. Lindquist is survived by his wife, Joan, and other family members and friends. Read more at seattletimes.com; search for “Lindquist cornea.”

Yogesh Khanal, M.D. ’12
Born Jan. 3, 1985
Died 2016
Dr. Yogesh Khanal graduated from Northwestern University with a bachelor’s degree in psychology. After graduation from the UW School of Medicine, he attended the Yale School of Medicine, a residency in internal medicine, serving as chief resident. In 2007, Dr. Khanal volunteered for the New Youth Children’s Development Society in Kathmandu, Nepal, which provides care for orphans and underprivileged children, and he joined their advisory board. He also traveled extensively and practiced medicine in the U.S. and internationally. Dr. Khanal had planned to start a pulmonary and critical care medicine fellowship at UCSF in summer 2016, but doctors found a large tumor in his brain, and he passed away shortly thereafter. Dr. Khanal was deeply loved by his communities at Yale and at the UW School of Medicine, and he is survived by family and friends.

FACULTY AND FORMER FACULTY

George H. (Mike) Allison, M.D.
Born May 24, 1921, in Yonkers, N.Y.
Died March 19, 2016, in Seattle, Wash.

Dr. George Allison, an emeritus faculty member at UW Medicine, attended the University of Rochester, and then the Yale School of Medicine — while serving in the U.S. Navy. After a stint at California’s Camp Shoemaker Naval Hospital, Dr. Allison entered psychiatric training at the Menninger School of Psychiatry in Topeka, Kan. During the Korean War, he served as a psychiatrist at Camp Pendleton Naval Hospital in Oceanside, Calif., before moving to Seattle and opening a psychoanalytic practice. He also served as director of the Seattle Psychoanalytic Institute, president of the American Psychoanalytic Association, and an adjunct professor in the Department of Psychiatry and Behavioral Sciences at UW Medicine. Dr. Allison, known for his intellectual curiosity and his kindness, was one of the first credentialed training analysts in the Northwest, and he helped develop national standards for quality of psychoanalytic training and practice. He also enjoyed sports, biking to work and competing with — often beating — family members on the tennis court well into his eighties. He is survived by his wife, Joan, and other family members and friends.

David P. Christie, M.D.
Died Feb. 19, 2016
Dr. David Parker Christie, an emeritus faculty member at UW Medicine, was a longtime radiologist at Harborview Medical Center with a natural bent for teaching and a profound curiosity. Dr. Christie grew up in Omaha, Neb., and, after graduating high school, he became a janitor in a hospital’s surgery department. Later, Dr. Christie became an x-ray technician, a job that inspired him to become a radiologist. He volunteered at sites around the world, including at a hospital in Thailand and in Moshi, Tanzania, where he worked off and on for many years. He was always quick with a story, a passage from Shakespeare or some sage advice. Dr. Christie is survived by family members and friends.

D. Kay Clawson, M.D.
Died March 11, 2016, in Rancho Mirage, Calif.

Dr. D. Kay Clawson joined the U.S. Navy Hospital Corps in 1945; after an honorable discharge, he attended Harvard Medical School on a scholarship, completed an internship in general surgery at Stanford University Hospital, and completed a residency in orthopedic surgery and an international fellowship. For 17 years, Dr. Clawson served
as the head of orthopedic surgery at UW Medicine; while here, he helped develop Harborview Medical Center as a trauma center, designed a sliding hip screw that would become the standard treatment for a specific type of hip fracture, and consulted on orthopedic care in Southeastern Alaska. Dr. Clawson then served as the dean of the University of Kentucky College of Medicine and as executive vice chancellor at the University of Kansas Medical Center. He was a founding member of both the American Orthopedic Society for Sports Medicine and of the Association of Orthopedic Chairmen, and he served as president of the Association of Bone and Joint Surgeons, on the executive committee of the Association of American Medical Colleges and as associate editor of the *Journal of Clinical Orthopaedics*, among other honors and commitments. Dr. Clawson loved history and gardening, and he is survived by his wife, Janet, and other family members and friends.

Seymour J. Klebanoff, Ph.D.
*Died Aug. 31, 2016, in Seattle, Wash.*

Dr. Seymour Klebanoff, an emeritus faculty member at UW Medicine, was a world leader in the study of how white blood cells kill bacteria. In 1967, he and his colleague, Dr. Robert Clark, published a seminal work on the topic titled *The Neutrophil: Function and Clinical Disorders*. Through this discovery and other research, Dr. Klebanoff changed science’s understanding of the body’s natural defense mechanisms in fighting infections. He also advanced knowledge about inflammation and brought about new insights and approaches in the study of cancer, viruses (including HIV) and other infectious diseases.

Dr. Klebanoff joined the faculty at UW Medicine in 1962, and he served as the head of the Division of Allergy and Infectious Diseases from 1976 to 1994. He received numerous awards, including the prestigious Lifetime Achievement Award from the Association of American Medical Colleges for Distinguished Research in Biomedical Science in 2007. Dr. Klebanoff is survived by his wife of 65 years, Evelyn, and other family members and friends. Read more about his life at newsbeat.uw.edu; search for “Klebanoff.”

James W.M. Owens, M.D.
*Born April 11, 1934, in Syracuse, N.Y.*
*Died Nov. 1, 2014*

Dr. James Owens, an emeritus faculty member at UW Medicine, graduated from Cornell University and then obtained a medical degree from the State University of New York Medical School. He completed a residency and chief residency in pediatrics at NewYork Hospital before coming to Seattle to serve in the Public Health Service. After working in private practice for a few years, Dr. Owens joined the pediatrics faculty at UW Medicine and soon thereafter became the medical director for Echo Glen Children’s Center in North Bend, Wash., where he worked for 30 years with incarcerated children and youth. Throughout his life, Dr. Owens worked to ensure the quality of basic healthcare in America’s jails, prisons and juvenile facilities through the National Commission on Correctional Health Care. He also set up health delivery systems in areas experiencing refugee crises around the world. In recognition of his outstanding volunteer work, he received the Jefferson Award from the American Institute of Public Service. Dr. Owens loved all kinds of music and regularly attended the opera, the symphony, musicals, plays and concerts. He is survived by his wife of 49 years, Ann, and other family members and friends.

Rex J. (Jim) Bates, MBA
*Born Nov. 9, 1923, in Seattle, Wash.*
*Died March 8, 2016*

Mr. Rex James (Jim) Bates enlisted in the U.S. Army in 1942 and was recruited into the Army Air Corps Weather Reconnaissance Squadron. He received the Purple Heart and the Air Medal for aiding in the rescue of several of his crewmates after his plane dove into the South Pacific. After his service, he earned an MBA from the University of Chicago School of Business, then joined the investment firm Stein Roe & Farnham. For the next 23 years, he worked as a stock and bond analyst. In 1972, Mr. Bates became financial vice president of State Farm Insurance in Bloomington, Ill., where he worked for 19 years improving the company’s financial sustainability. He was elected to the boards of directors of State Farm Mutual Automobile Insurance Company and all of its affiliates, and he retired in 1991 as mutual company vice chairman. He was a trustee of Illinois Wesleyan University and the Brookings Institution. A lifelong birder, Mr. Bates served as a trustee of the Cornell Laboratory of Ornithology for many years; he also enjoyed collecting stamps, playing tennis and salmon fishing. As a UW Medicine Benefactor, Mr. Bates was also a generous contributor to scholarship funds and to bioengineering. He is survived by family members and friends.

James W.M. Owens, M.D.
*Born April 11, 1934, in Syracuse, N.Y.*
*Died Nov. 1, 2014*

Dr. James Owens, an emeritus faculty member at UW Medicine, graduated from Cornell University and then obtained a medical degree from the State University of New York Medical School. He completed a residency and chief residency in pediatrics at New York Hospital before coming to Seattle to serve in the Public Health Service. After working in private practice for a few years, Dr. Owens joined the pediatrics faculty at UW Medicine and soon thereafter became the medical director for Echo Glen Children’s Center in North Bend, Wash., where he worked for 30 years with incarcerated children and youth. Throughout his life, Dr. Owens worked to ensure the quality of basic healthcare in America’s jails, prisons and juvenile facilities through the National Commission on Correctional Health Care. He also set up health delivery systems in areas experiencing refugee crises around the world. In recognition of his outstanding volunteer work, he received the Jefferson Award from the American Institute of Public Service. Dr. Owens loved all kinds of music and regularly attended the opera, the symphony, musicals, plays and concerts. He is survived by his wife of 49 years, Ann, and other family members and friends.
Irene Curran  
Died Jan. 9, 2016  
Mrs. Irene Winifred (Brick) Curran, a UW Medicine Laureate, was raised in Tacoma, Wash. During World War II, Mrs. Curran worked at Fredrick & Nelson, also serving as a “Rosie the riveter” with her sister, June. She married her husband, Jack, in 1943, when he returned from military service. Mrs. Curran was a strong community advocate and volunteer, active in the Milk Fund and the PTA through her daughters’ schools, and serving on the Cornish College of the Arts board and on the Northwest Hospital & Medical Center’s foundation board. Mrs. Curran established the Jack and Irene Curran Fountain Plaza on the hospital’s grounds, and she and her family also created the Ron Dolan Memorial Endowment at the hospital, which provides defibrillators (and trainings on how to use them) at several local golf courses. She was an avid golfer; she also enjoyed bridge, singing and painting. Mrs. Curran is survived by family members and friends. If you would like to make a gift in her honor, please make a check out to the UW Foundation, indicate “Curran memorial, Northwest Hospital” in the memo line, and send it to UW Medicine Advancement, Box 358045, Seattle, WA 98195.

Robert W. Lundeen  
Born June 25, 1921, in Astoria, Ore.  
Died April 13, 2016, in Lake Oswego, Ore.  
Mr. Robert West (Bob) Lundeen, a UW Medicine Laureate, grew up in Westport, Ore., and attended Oregon State University (then Oregon State College), where he met his wife, Betty, and graduated with a degree in chemical engineering. After Pearl Harbor, Mr. Lundeen enlisted in the U.S. Army Air Corps and was assigned to the 10th Weather Squadron in China. He reached the rank of major and earned a Bronze Star for his service. When he returned to the U.S., he began a 40-year career with Dow Chemical Company, starting as a chemical engineer. He later served in leadership positions for the company’s branches in Asia and Latin America, and, ultimately, as an executive vice president. He was named chairman of the board in 1982 and retired in 1986. Mr. Lundeen was a passionate advocate for medical care, especially in rural areas, and a great supporter of education and UW Medicine, establishing funds to support resident training in urology and neurological surgery, helping create a professorship in rural health, and supporting students with scholarships. He also served for nearly 20 years on a variety of UW Medicine committees. “Bob was generous with all his resources — his finances, his time, his understanding of the needs of rural communities,” says Paul G. Ramsey, CEO of UW Medicine. “We were fortunate to have his friendship, and we and our students will remember him and Betty for many years to come.” Mr. Lundeen is survived by family members and friends. If you would like to make a gift in his honor, please make a check out to the UW Foundation, indicate “Lundeen memorial” in the memo line, and send it to UW Medicine Advancement, Box 358045, Seattle, WA 98195.

Mary Louise Nugent Thie  
Born July 5, 1919  
Died Jan. 4, 2016  
Mrs. Mary Louise Nugent Thie grew up in southern Indiana, and she was the first person in her family to graduate from college, receiving a degree in education from Butler University in 1942. That same year, she married Lawrence Henry Thie. They moved around the country during World War II as he fulfilled his military service obligation, and they later moved around the world during Mr. Thie’s career in the U.S. Agency for International Development. Mrs. Thie’s career, in elementary education, included serving in schools in Indiana, Nepal, Korea, Virginia and Oak Harbor, Wash. She enjoyed teaching, the outdoors, Hoosier basketball and Husky football, and she kept a daily diary for 80 years. The Thies believed in making a difference in the lives of others, and, as UW Medicine Benefactors, they gave generously to support the Virginia Merrill Bloedel Hearing Research Center in the Department of Otolaryngology-Head and Neck Surgery. Mrs. Thie is survived by family and friends.

Jeannette Delimitros  
Born in 1942 in Kansas City  
Died May 12, 2016, in Dallas, Texas  
Mrs. Jeannette Delimitros spent her childhood in Kenai, Alaska, and Burlington, Wash. She eventually called Texas home, having moved with her family to Houston in 1980. She then spent more than 30 years in Dallas. Mrs. Delimitros enjoyed travel and had an adventurous, fun-loving spirit. She was also a UW Medicine Benefactor who contributed to prostate cancer research. Mrs. Delimitros is survived by her husband of 50 years, Tom, and other family members and friends.
Elizabeth M. Welty, M.D.
Born 1915, in Pennsylvania
Died Sept. 6, 2016, in Spokane, Wash.

Dr. Elizabeth Welty received a medical degree from Cornell University. After she graduated, she began an internship in New York City, where she met her husband, Robert, also a physician. Eventually, she and Robert settled in Spokane, Wash., where she practiced medicine, retiring in 1985. Dr. Welty was known for her avid support of the arts, which earned her many community awards over the years, including the Bravo Award and the YMCA Women of Achievement Individual Benefactor Award; in fact, the Spokane Symphony commissioned a piece titled Elizabeth by pianist Thiawangkorn Lilit in her honor. Serving on the boards of several organizations, such as the Visiting Nurses Association and the Spokane Symphony, Dr. Welty was named to the Spokane Citizens Hall of Fame. She was also a UW Medicine Benefactor, and she contributed to the Department of Surgery and to scholarships for M.D. students. Read more at spokesman.com; search for “Welty Cornell.”

Photo: Rick Singer Photography

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“When you get older,” says Jack Charneski, “you use medical facilities more.” He and his wife, Luellen, decided to use their IRA to support the UW Neighborhood Olympia Clinic and to fund arthritis research. “I benefit from medical research,” says Jack. “And I think it’s important to do financial and estate planning. It’s one way to do really good things.”
When David Yu started medical school, art became more than a hobby. “It evolved into something I always make time for,” says Yu, a fourth-year student.

He soon discovered that his patients enjoyed it, too: Yu often creates illustrations that depict how treatments and surgical procedures will affect the body. “Patients really seem to appreciate when I use a drawing to explain what’s going to happen,” says Yu. “It adds a nice human touch.”

Yu, an illustrator since childhood, first considered a career in medicine during high school, when he worked in food services at a hospital. This interest was further cemented during his undergraduate studies at Yale University, where he worked in a lab researching the applications of nuclear medicine to cardiac care. “Medicine seemed so dynamic, a field where I could continuously learn and affect people’s lives directly,” says Yu.

Some of his most profound experiences in medical school have come from clerkships at regional sites throughout the School’s five-state WWAMI program, which offers educational opportunities in Washington, Wyoming, Alaska, Montana and Idaho.

“I got to be really involved with patient care, and my eyes were opened to the logistical complexity of medicine,” says Yu. For example, during his psychiatry rotation in Wyoming, he found that many of his patients were uninsured, on limited incomes, or lived hours away from a doctor’s office. “To create a regimen that would work, I had to take into account not only what they needed medically but what was realistic for them to implement,” says Yu.

Yu is now completing clerkships at hospitals in Alaska and Idaho, along with a rotation in general surgery at UW Medical Center. “I love being in the operating room,” he says. “I love working with my hands, and I love the fact that I can bring about rapid, dramatic changes to patients’ health through surgery.”

While Yu is still pondering which surgical subspecialty to pursue, what is clear is the important role art plays in his life. Many of his illustrations tend toward the humorous side — Star Wars characters performing surgery or anthropomorphic organs carrying on conversations. Like his patients, Yu’s peers and instructors also benefit from his creativity. Yu crafted 11 illustrations for Bruce Silverstein, M.D., Res. ’69, UW clinical professor of medicine in the Division of Gastroenterology, to bring a playful touch to his class lectures.

“Art allows me to put a humorous spin on the day-to-day frustrations of medical training,” says Yu. “It helps me maintain a positive outlook on the journey.”

View Yu’s comics at mdcomix.blogspot.com »
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