

# Rochester

## MEDICINE



**The makings of  
a good mentor**  
Who they are, what they do

# Alumni Awards Call for Nominations



*The University of Rochester School of Medicine and Dentistry Alumni Council recognizes the achievements of School of Medicine and Dentistry alumni through the alumni awards program. All are encouraged to nominate alumni for these prestigious awards.*



The **Distinguished Alumnus(a) Award** recognizes achievement that has had an impact on a national and global scale by individuals whose lives and work exemplify the standards and objectives of the School.

The **Alumni Service Award** recognizes outstanding support, commitment, and service which have furthered the interests of the School.

The **Humanitarian Award** recognizes an alumnus of the school who has provided unique, compassionate care to patients who have special needs because of specific afflictions, poverty, or living conditions that lack resources.

The **Alumni Achievement Award** recognizes an outstanding alumnus who has excelled in teaching, community service, research, clinical and/or health policy in furtherance of the ideals of the University of Rochester School of Medicine and Dentistry. Alumni who completed their training at SMD within the last 25 years are eligible for this award.

For a complete description of award criteria and nomination instructions, please visit: [www.urmc.rochester.edu/smd/alumni/alumniawards.cfm](http://www.urmc.rochester.edu/smd/alumni/alumniawards.cfm)

*\*Alumni are defined as M.D., Ph.D. and masters degree recipients who graduated from the School of Medicine & Dentistry. Physicians who completed their residency training at the University of Rochester Medical Center are also considered alumni.*



SCHOOL OF  
**MEDICINE &  
DENTISTRY**  
UNIVERSITY OF ROCHESTER  
MEDICAL CENTER

## On the cover

Wakenda Tyler, M.D., M.P.H., and her mentor, Regis O'Keefe, M.D., Ph.D., discuss a procedure.

THOSE OF US WHO HAVE BEEN FORTUNATE ENOUGH TO FIND EVEN ONE GOOD MENTOR KNOW HOW CRITICAL THAT CAN BE TO OUR INDIVIDUAL SUCCESS. GOOD MENTORS HELP US DISCOVER WHO WE REALLY ARE, AND HOW WE CAN BEST USE OUR UNIQUE SKILL SETS, TALENTS, AND PASSION. MOST IMPORTANT, GOOD MENTORS EMPOWER US TO MAKE A POSITIVE DIFFERENCE IN THE WORLD. WE THINK OF OUR MENTORS WITH ENDURING SENTIMENT, AND WE CONSIDER THEM TO BE CORNERSTONES OF OUR OWN ACHIEVEMENT. WITHOUT OUR MENTORS, WE WOULD NOT BE WHERE WE ARE TODAY.

However, many people fail to recognize that good mentors do more than help individuals succeed. They are critical to the success of entire organizations, including the University of Rochester Medical Center. Good mentors are effective leaders, and they understand the importance of investing in human capital. They set high standards, and develop others to uphold these standards for years to come. They attract the best and the brightest protégés, bringing enormous talent into our classrooms, clinical settings, and research labs. Without the mentors in our midst, URMCM would not be the leading innovator that it is.

For instance, in *The Makings of a Good Mentor*, you'll meet Supriya Mohile, M.D., M.S., who is breaking ground as one of the nation's top geriatric oncologists. It is an emerging specialty, so mentors are hard to find. But she found them here. She has now become a mentor herself and she is attracting new talent, helping URMCM become an early standout in this growing field.

*LIVE with Regis and Wakenda* also highlights the power of a good mentor to attract rising stars. Every year, we receive nearly 500 applications for seven residency spots in Orthopaedic Surgery. That's in large part because Regis J. O'Keefe, M.D., Ph.D., has

such a strong, national reputation as a mentor for residents and junior faculty. Wakenda Tyler, M.D., M.P.H., who is developing an outstanding research program at URMCM, can attest to this. Despite some very attractive offers from other institutions, she came here from Johns Hopkins to be mentored by Dr. O'Keefe.

Good mentors lead by example, so I'm happy to share my own experiences as a mentor in *Global Reach*. As CEO, I am spending a lot of time mentoring faculty as we adapt to the new environment in health care and academic medicine. But over the years, I have mentored dozens of young scientists and watched them excel in ways they never imagined. Along the way, they've challenged me too — asking me questions I didn't know the answers to, and inspiring me to keep learning and embrace change. And this symbiotic relationship is perhaps the most important reason to recognize, support, and expand great mentoring relationships within URMCM. Change is inevitable, and often daunting. But when our leaders and learners come together in unselfish pursuit of professional and personal excellence, URMCM continues to reach new heights.



Brad Berk

Bradford C. Berk, M.D., Ph.D.,  
CEO, University of Rochester Medical  
Center, and UR Medicine,  
Senior Vice President for Health Sciences

FOR THE MOST PART, LEADERS IN HEALTH CARE HAVE BEEN SELF-SELECTING. THEY DECIDED THEY WANTED TO BE LEADERS AND THEY WENT FOR IT, EMULATING OTHERS TO RISE TO THE TOP OF THEIR PROFESSION. THEY RUN THEIR DOMAIN — WHETHER IT IS A DEPARTMENT OR DIVISION, OPERATING ROOM, OR CLINIC. THEY PROVIDE THE VISION, ORGANIZATION, AND MOTIVATION, AND OTHERS FOLLOW THEM. HOWEVER, OUR INCREASINGLY COMPLEX AND CHANGEABLE WORLD IS DEMANDING SOMETHING NEW.

As we move toward team-based medicine and new accountability measures, every medical student, resident, and fellow we send out into the world must possess leadership skills. Each one should be prepared to work effectively in an interprofessional group of providers; the group members will make interrelated decisions that are essential to producing high quality results at the lowest possible cost. This is a different kind of leadership, and not one any of our future clinicians can opt out of.

It's also not something that comes naturally to everyone, so it cannot be left to chance. This type of leadership must, at least to some degree, be taught. I'm thrilled URMCM's Institute for Innovative Education (IIE) is beginning to develop a leadership curriculum, which will formalize leadership training and provide our learners with

necessary skills.

This is very exciting and innovative, but there's a caveat. A leadership curriculum, in and of itself, will never produce great leaders. To do that, we also need mentors.

As you'll find in this issue of *Rochester Medicine*, mentors are not a new-fangled notion. In *The Makings of a Good Mentor* we trace mentoring back thousands of years. In *Girls Don't Do That*, we profile Carol Cooperman Nadelson (MD '61), who has been mentoring women in medicine for decades. And *Tradition: A Noble Guide* explores the ways our school's founding dean left a lasting impact on the lives of his students.

It's refreshing to see at least one old-fashioned idea remains relevant in this era of rapid change. And while we cannot possibly highlight every great mentor we have at the University of Rochester, we salute them all.



Mark B. Taubman

Mark B. Taubman, M.D.  
Dean of the School of Medicine  
and Dentistry, Vice President  
for Health Sciences



## Odds are you can't resist this.

There's a place where you can go to share your favorite *Rochester Medicine* articles, find links to additional information and ideas, watch videos, and keep up with what's going on while you're waiting for the next print edition to land in your mailbox. Most important, it is a place where you can express your own thoughts and ideas.

It's there because we know this magazine is only as good as our ability to give you what you want to read. Sure, we can review national readership surveys, rely on our journalism training and experience, and learn from other great publications. However, you are the expert on why you pick up *Rochester Medicine* and what keeps you turning its pages for more. You also know what you would like us to do differently.

So, as we formally launch the *Rochester Medicine* blog this month, I'm hoping you'll take a moment to stop by and tell us what you think. But I know you're busy, and to-do lists never seem to get smaller. So, as I'm asking you to go online, I suspect there's a good chance you will... right after you clean out the garage.

That's why I'm resorting to a bit of trickery. While putting this issue together, I discovered no one can resist talking about their mentors. We jump at any opportunity to tell the world what extraordinary human beings they are. So here is your chance. Go to the *Rochester Medicine* blog, and tell us about your mentors at the University of Rochester.

The garage can wait.

Here's where you can find the blog: [RochesterMedicine.urmc.edu](http://RochesterMedicine.urmc.edu)

Julie Philipp  
Editor

## What Do You Think?

**Write to us!** *Rochester Medicine* welcomes letters from readers. The editor reserves the right to select letters for publication and to edit for style and space. Brief letters are encouraged.

### Email the Editor

[Julie\\_Philipp@urmc.rochester.edu](mailto:Julie_Philipp@urmc.rochester.edu)

### Fill Out a Brief Online Survey

[www.RochesterMedicine.urmc.edu](http://www.RochesterMedicine.urmc.edu)

### Comment on the *Rochester Medicine* blog

[www.RochesterMedicine.urmc.edu](http://www.RochesterMedicine.urmc.edu)

### Submit Class Notes

[RochesterMedicineMagazine@urmc.rochester.edu](mailto:RochesterMedicineMagazine@urmc.rochester.edu)

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# Rochester

## MEDICINE

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**i-QUEST**  
Shaping our future through  
Innovation, Quality,  
Excellence, Scale,  
and Tomorrow's



# Strategic Plan unveiled

As the nation's 123 academic medical centers grapple with dramatic changes in health care, the University of Rochester Medical Center is positioning itself for success with a comprehensive, new strategic plan called i-QUEST.

"We're in a unique moment," says CEO Bradford C. Berk, M.D., Ph.D. "We have to change the way we think about how we deliver health care and how we measure its outcomes."

The strategic plan outlines six initiatives related to clinical care, research, and education. These include:

## Expand and Transform

URMC is establishing relationships with physicians and hospitals between Buffalo and Syracuse, and south to the Pennsylvania border, to provide a full continuum of care to a broader base of patients.

## Create an Integrated Culture

URMC is aligning the goals and incentives of all its many components, to increase efficiency and consistency.

## Develop Platforms for Innovation

URMC is developing educational models and investing in new tools to continue being a national leader in academic medicine.

## Develop Programs of Excellence

URMC is identifying areas that help distinguish the Medical Center from its peers and competitors.

## Build Enabling Technologies

URMC is investing in facilities, technologies, and people to prepare for the future.

## Financial Sustainability

URMC is developing financial models that include strategic investments, a heightened emphasis on financial sustainability, and the removal of excess costs.

For complete details, along with an i-QUEST video featuring interviews with leaders of the Medical Center, go to [RochesterMedicine.urmc.edu](http://RochesterMedicine.urmc.edu)



## Kessler Trauma Center receives ACS verification

Strong Memorial Hospital's Kessler Trauma Center is among the first in New York State to receive Level One verification from the American College of Surgeons (ACS) Committee on Trauma.

"This shows Kessler is prepared to handle even the toughest cases," says Mark Gestring, M.D., trauma medical director. "We have a fantastic team and facility, available around the clock."

More than 1,900 injured patients are admitted to the Kessler Trauma Center every year. The multidisciplinary trauma team consists of doctors, nurses, and technicians who specialize in trauma care. Hospital facilities include a helipad, a large emergency department, a dedicated 16-bed trauma intensive care unit, well-equipped operating rooms, and modern rehabilitation facilities. In addition to the clinical mission, the Kessler Trauma Center is actively engaged in injury prevention, regional outreach, trauma provider education, and trauma system leadership.

## A clean sleep: Sleep drives metabolite cleansing

NPR, the BBC, and NBC are among the many national and international news outlets reporting on a recent study led by University of Rochester researcher Maiken Nedergaard, M.D., D.M.Sc.

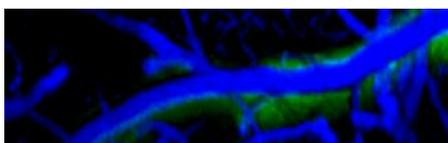
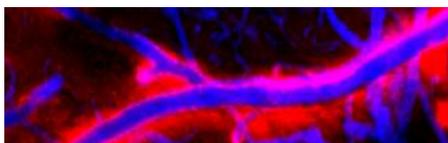
Her team's investigation showed a recently discovered system that flushes waste from the brain is primarily active during sleep. This revelation could transform scientists' understanding of the biological purpose of sleep, and point to

new ways to treat neurological disorders.

"This study shows that the brain has different functional states when asleep and when awake," says Nedergaard, co-director of the URMC Center for Translational Neuromedicine. "In fact, the restorative nature of sleep appears to be the result of the active clearance of the by-products of neural activity that accumulate during wakefulness."

The study, which was published in the

journal *Science*, revealed that the brain's unique method of waste removal – dubbed the glymphatic system – is highly active during sleep, clearing away toxins contributing to Alzheimer's disease and other neurological disorders. Furthermore, the researchers found the brain's cells reduce in size during sleep, allowing waste to be removed more effectively.



## Media Bonus

To find media coverage of this study, go to [RochesterMedicine.urmc.edu](http://RochesterMedicine.urmc.edu)



## Update on construction and renovation at the Medical Center

### College Town

College Town is a mixed-use development rising on 16 acres of University-owned land adjacent to the Medical Center. The first phase of construction, to be completed in October, consists of a Barnes & Noble bookstore, a 136-room hotel and conference center, a grocery store, restaurants, and boutiques, with office space and residential units on the upper floors. At full development, the \$90 million project will create a pedestrian-scaled district that will serve as a gateway to the University and the Medical Center.

### Golisano Children's Hospital

The exterior is nearly complete on the University's Golisano Children's Hospital, which will provide children and families in the region with the best possible environment for healing. Among the most exciting features of the new, 245,000-square-foot building are the many unique spaces planned for gathering, playing, and finding respite. When the \$145 million building opens in 2015, it will be attached to the Medical Center and Strong Memorial Hospital and will have eight floors.

### Wilmot Cancer Center, 5th Floor

Wilmot Cancer Center's newly renovated fifth floor opened its door to patients in March. The 27,000-square-foot space boasts 28 private rooms, the latest in medical technology, and such comforts as sleeper sofas, large windows, spacious family waiting areas, and a solarium. Wilmot sought input from patients and families when designing the space, which completes a vertical expansion of the Cancer Center and pulls all cancer-related clinical services from across the University to a central location.



## UR Medicine pulls clinical services together

In an effort to bring clarity, consistency, and visibility to its growing network of health care providers, the University of Rochester is introducing a new brand within the Greater Rochester region. UR Medicine describes all of the clinical sites affiliated with the University, including hospitals, labs, physician practices, nursing homes, and outpatient treatment centers. Previously, these locations were simply referred to as part of the University of Rochester Medical Center, or URM.

"But consumer research shows area residents considered URM 'a place' rather than a network delivering care in dozens of locations throughout the

region," says Karl Withers, chief marketing officer. "UR Medicine speaks to the care patients experience, rather than the location where they receive it."

The distinctive UR Medicine logo helps patients easily identify services connected to the University and its high standard of patient and family care. The new brand was unveiled in local television spots during half-time of Super Bowl XLVIII. The commercials featured real physicians and patients, as well as music composed and performed by faculty members from the Eastman School of Music.



## Hospital CEO Steve Goldstein among "smartest in health care"

*Becker's Hospital Review* has named Steve Goldstein, CEO of Strong Memorial and Highland Hospitals, one of the "40 Smartest People in Health Care." The list denotes individuals who are uniquely qualified to lead the way in health care reform. Goldstein also teaches public health science at the School of Medicine and Dentistry.



To view the commercials go to:  
[RochesterMedicine.urmc.edu](http://RochesterMedicine.urmc.edu)





ODYSSEE 3,10

# THE MAKINGS OF A GOOD MENTOR

WHILE DIVERSE AND DIFFICULT TO DEFINE, SUCCESSFUL MENTORING RELATIONSHIPS ARE EASY TO RECOGNIZE AT THE SCHOOL OF MEDICINE AND DENTISTRY. THEY ARE SYMBIOTIC IN NATURE, HAVING A POWERFUL IMPACT ON BOTH THE MENTOR AND MENTEE. AND THEY HELP THE ORGANIZATION GROW.

μεντωρ (Gr.) = mentor (Eng.)



Gary Morrow, Ph.D., M.S., (left) with Supriya Mohile, M.D., M.S. (right)

## “MENTORING INVOLVES TWO OF THE MOST IMPORTANT WORDS IN THE ENGLISH LANGUAGE: FOLLOW ME.”

GARY R. MORROW, PH.D., M.S.

In Homer’s classic tale, *The Odyssey*, the character named Mentor appears most often as a god in disguise rather than a mere mortal. By all outwardly appearances, mentors at the University of Rochester are human, but some of their protégés might occasionally wonder if there is a vein of truth to the ancient Greek legend. Drawing profound reverence and gratitude, a good mentor is often considered sacred to one’s professional, and sometimes even personal, development.

Beyond the hallowed nature of these pairings, however, the worldly characteristics of a fruitful mentoring relationship are impossible to describe in succinct fashion. Gary R. Morrow, Ph.D., M.S., who has been nationally recognized for his mentoring abilities, says each relationship develops a life of its own, so a single definition won’t suffice.

“Mentoring is not a follow the rules, check the boxes, cookie cutter sort of thing,” says Morrow, Dean’s Professor of Oncology, professor of Surgery, and principal investigator on eight cancer control grants totaling more than \$40 million. “It’s more of a philosophic approach to showing you genuinely care about someone else’s well-being.”

Vice provost for Faculty Development and Diversity Vivian Lewis, M.D., supports mentoring efforts in all six schools at the University of Rochester, and she’s on the Mentoring Development

committee at the University’s Clinical and Translational Science Institute (CTSI). Funded by the National Institutes of Health, Lewis is in the midst of analyzing data from a mentoring study involving 11 universities and colleges. But even she doesn’t offer a concise interpretation.

“The word ‘mentoring’ has many meanings,” says Lewis, who is also an Obstetrics and Gynecology professor in the School of Medicine and Dentistry. “As a school, we haven’t tried to define it. It varies between departments and according to what the needs are.”

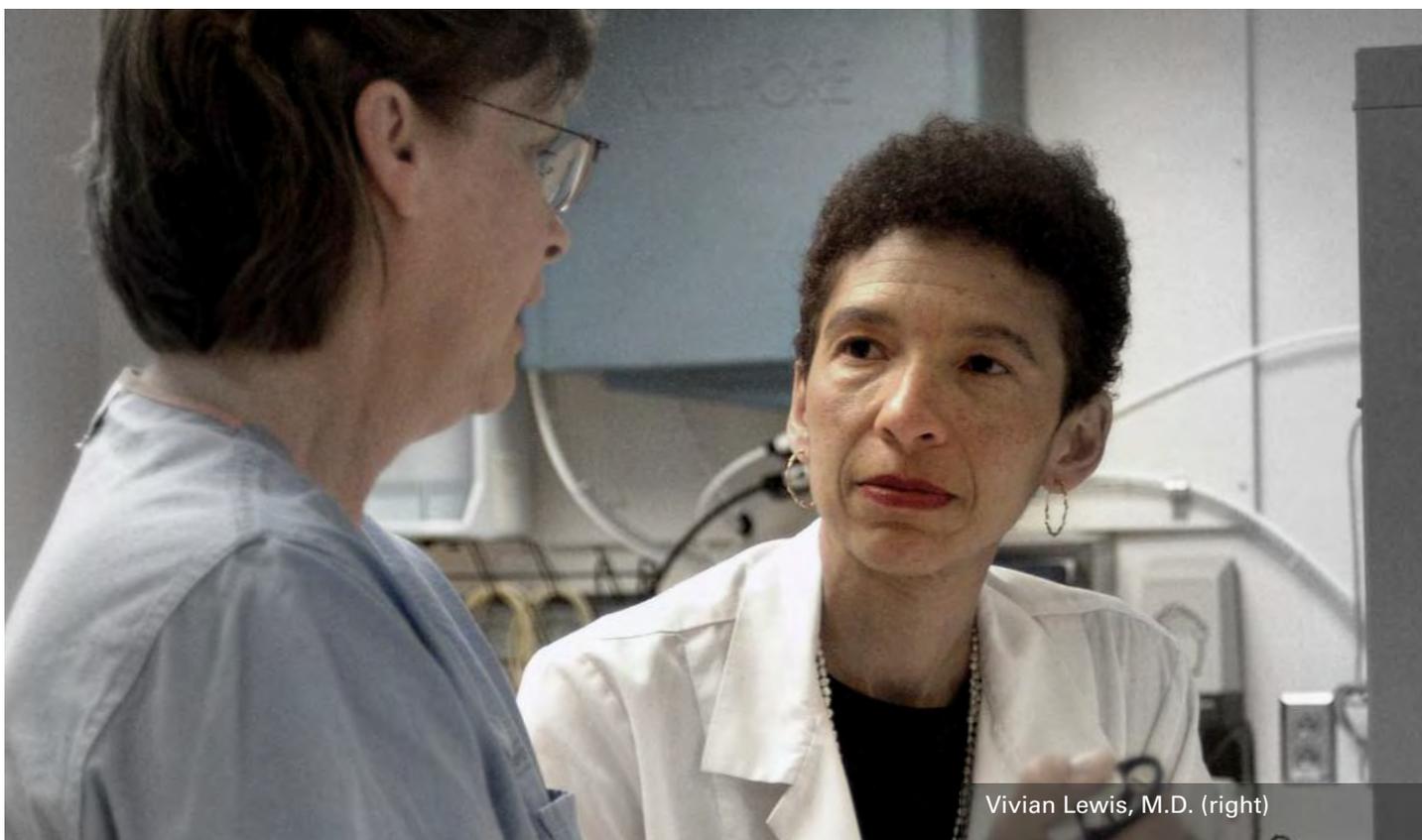
Because needs change during the lifespan of a career, Lewis says it is unlikely one person can fulfill all of the mentoring roles that stimulate academic and professional growth. People who discover the value of a mentor rarely stop at just one. Mentors become like rungs on an extension ladder, providing ongoing assistance for the climb.

“These aren’t just good teachers,” says Mark B. Taubman, M.D., dean of School of Medicine and Dentistry. “A lot more goes into becoming a good mentor.”

### A 2,000 YEAR-OLD PROTOTYPE

Nicholas Gresens, Ph.D., lecturer in Classics on the River Campus, easily ticks off the parts played by Homer’s Mentor. “He encourages Odysseus’ son, Telemachus, yet he is also comfortable criticizing him. He offers him advice, and helps him form plans.





Vivian Lewis, M.D. (right)

“YOU WILL PROBABLY HAVE MORE THAN ONE MENTOR IN YOUR LIFE, SO IT’S NOT LIKE ASKING SOMEBODY TO GET MARRIED ’TIL DEATH DO US PART.” VIVIAN LEWIS, M.D.

He coaxes and guides. He provides a connection to the past, and he’s a parental figure while Odysseus is away,” Gresens says, pausing briefly before launching in again. “At the end, Mentor is the one who tells Odysseus and Telemachus to stop fighting, so he mediates between various parties. He’s the calm one, far enough removed from the current state of affairs to look at it in a more rational way.”

While it’s uncertain if the word “mentor” originated from *The Odyssey* or a later French text, Homer’s character exemplifies a number of the roles mentors take on today, more than 2,000 years after the poem was believed to have been composed. Every mentor is some combination of role model, teacher, counselor, advisor, sponsor, advocate, ally, collaborator, motivator, challenger, and/or confidant. While some mentoring can be accomplished in a meeting or two, many of the University’s mentors devote hours to their protégés every week.

“There’s a reason I don’t have a wall,” Morrow says, pointing to the floor-to-ceiling window that fronts his office in the CTSI. It is hard not to draw a comparison between his workspace and the giant fish tank humming out in the hallway.

“I don’t put anything on the glass. I’m right here. The door is always open.”

### WILL YOU BE MY MENTOR?

Supriya G. Mohile, M.D., M.S., associate professor of Hematology/Oncology, laughs when she recalls the first time she walked through Morrow’s open door in 2007. She showed up without an appointment, and announced she wanted him to be her mentor. Morrow politely declined, saying he knew almost nothing about geriatric oncology, her area of interest. But Mohile had heard that before.

“It was a new field. Even now, there are very few people nationally who do what I do,” explains Mohile, who directs the Specialized Oncology Care and Research for the Elderly (SOCARE) clinic, supported by U of R’s Wilmot Cancer Institute and Highland Hospital.

While at the University of Chicago, completing her post-doctoral training and separate residencies in internal medicine, geriatrics, and oncology, she doggedly pieced together an assortment of mentors. None were geriatric oncologists. Some had expertise in cancer, others in aging. But when she moved to New York City for her first job, Mohile failed to find even one person who could serve as a guide on her singular quest. In this case, the absence of a geriatric oncology mentor was a career-shaping experience, reinforcing the need for more specialists like her.

“When I was interviewing for jobs, a very famous prostate cancer researcher told me he was a geriatric oncologist because most of his patients were older,” Mohile shakes her head at the misnomer. “I saw leading oncologists neglect to address pharmacology, comorbidity, and all of the other things I learned about treating geriatric patients. You can’t just say ‘I’m going to treat their cancer,’ and then not think about how their age, health, and life circumstances play into that.”

After her husband, U of R neuro-oncologist Nimish A. Mohile, M.D., finished his fellowship, the Rochester-area native quickly packed her boxes and headed back home. She was excited by the U of R’s strength in geriatric oncology, and easily lined up geriatric specialist William J. Hall, M.D., and medical hematology oncologists John M. Bennett, M.D., and Deepak M. Sahasrabudhe, M.B.B.S., to mentor her.

“Then I found Gary Morrow,” she smiles.

“She was persistent,” says Morrow.

“YOUR SUCCESS IS REALLY INFLUENCED BY WHETHER OR NOT YOU HAVE A GOOD MENTOR, AND SO IS YOUR HAPPINESS.” ALLISON MAGNUSON, D.O.



Allison Magnuson, D.O., (left) with Supriya Mohile, M.D., M.S. (right)

Despite his initial refusal, Morrow signed on to become Mohile’s mentor as she was dipping her toes into grant writing and clinical research. He remains her mentor today, even though she’s become a decorated swimmer in the grant pool. Her latest feat: winning a \$2 million award from the Patient-Centered Outcomes Research Institute (PCORI).

“I would not be where I am now with my grants if it weren’t for Gary Morrow,” Mohile emphatically states.

She is beginning to gather data and map out practical approaches that will lead to better cancer treatment nationwide for patients over the age of 75. She also helps lead the national Cancer and Aging Research Group, a fledgling band of geriatric oncology researchers that holds bi-weekly conference calls, publishes the international *Journal of Geriatric Oncology* (Mohile is deputy editor), and provides mentors for those struggling to find their own.

“Watching her become aware of her capabilities and talents has been a joy, a real joy,” Morrow says. “Mentoring has helped me maintain some of that childlike wonder that got me into the research business in the first place.”

#### PASSING IT ON

It is a few minutes before 5 p.m. on a Friday afternoon, and Mohile and Allison Magnuson, D.O., are on their cell phones, calmly making last-minute childcare arrangements. With several patients still waiting to be seen at the SOCARE clinic, neither physician will make it home on time. Both of their spouses are also doctors, so busy days and broken schedules are commonplace.

“Seeing how she handles it really helps,” says Magnuson, who is Mohile’s first primary mentee. “That’s the most unrecognized

element of a mentor. For me, it is arguably the most important. If your home life is chaotic, your work life is too.”

To an outsider, the clinic looks like a breeding ground for bedlam. A half-dozen providers, including the team coordinator, therapists, a nurse, and social worker, weave in and out of exam rooms, performing various patient assessments. They circle through the office, arbitrarily dropping their reports in piles and calling out salient details. Their sporadic motion is charted in Expo marker on a small whiteboard. Somehow, it all works.

While Mohile and Magnuson have their differences (Mohile munches on McDonald’s fries for lunch, Magnuson picks at a green salad from home), both of them approach cases with a similar blend of compassion and frankness. It results in a nearly instantaneous trust between caregiver and elderly patient. The shared approach is not a coincidence. Magnuson says her mentor helped her learn to project greater confidence and be more proactive with her patients, attributes that significantly increase her effectiveness and job satisfaction.

“Mentoring is really helping people figure out what will make them happy and what will make them want to come into work each day,” Mohile observes.

After three years as a fellow, Magnuson is being promoted to junior faculty at SMD and second attending at the SOCARE clinic. Under Mohile’s mentorship, she was awarded a Wilmot Fellowship to continue developing her research skills.

“There’s only one other place in the country with two, full-time geriatric oncologists,” says Mohile. “Mentoring is helping advance what we do.”

“MENTORING IS TRYING TO FIGURE OUT WHAT MAKES THE MENTEE REALLY WANT TO COME INTO WORK EACH DAY.” SUPRIYA MOHILE, M.D., M.S.





*"A mentor understands the hopes, needs, and desires of his mentees, so he can mentor them in directions they want to go."*

Regis J. O'Keefe, M.D., Ph.D.



**“A mentor’s like a fairy godmother.”** Wakenda Tyler, M.D., M.P.H.

**In orthopaedic oncology research, Regis J. O’Keefe, M.D., Ph.D., is a celebrity and Wakenda Tyler, M.D., M.P.H., is a rising star. The pair is a shining example of how topnotch mentoring can attract topnotch talent, ensuring success for an entire program. Rochester Medicine sat down and talked with them about their mentoring relationship.**

**Rochester Medicine:** Rumor has it, you came to the University of Rochester because you could be mentored by Regis O’Keefe.

**Wakenda Tyler:** Regis has a very strong reputation across the country, if not the world, as one of the leading orthopaedic researchers, so I was excited about meeting him. But I’m from Philadelphia, I went to medical school in Baltimore, and then lived in New York City for seven years of residency and fellowship training. I’ve been a big city girl for most of my life. No way was I going to move to Rochester. But when I got here, I saw what a good department chair he was and how concerned he was about building a successful research facility and supporting young faculty. I realized I needed to rethink my strategy. Personal growth became more important than glitz and glamor and lights. You are often thrown in the lion’s den and left to fend for yourself in those bigger places. I knew I could count on Regis as a mentor, so that was a big push for me to come here.

**RM:** Do you remember your first meeting?

**Regis O’Keefe:** I think the most compelling thing when you meet Wakenda is her energy, her enthusiasm. I think people who accomplish a lot tend to be optimistic and very resourceful. She believes she can do it, and so she finds a way to do it.

**WT:** One of the first things he said was, “What do you need to be a successful surgeon and orthopaedic oncologist?” I think he asked me that during my first interview, and it stuck in my mind because it was such a good question.

**RO:** We enable people to pursue personal and professional goals, and we give them the tools to achieve excellence. As her mentor, I have to make sure Wakenda receives the right resources and, more importantly, access to the right people and insight. When she came here, we didn’t have a laboratory startup package for her. As I met with her over time, it became apparent that basic and translational science was a strong area of interest for her and potentially a great strength of hers. A year or so after she arrived, we developed a laboratory package for her. At that point, I positioned her with people who could successfully carry out a research program.

**WT:** He introduced me to Eddie Schwarz (URMC professor of Orthopaedics and assistant director of the Center for Musculoskeletal Research) and some others, and told me I was going to work with them on some projects. It was the right group of people and the right environment for me to learn how to be a good researcher. He must have known, when he was putting the pieces together, it was going to be a good mix.

**RM:** It's been 4½ years. How are things working out?

**RO:** Wakenda has done a remarkable job. She's built a program in understanding the way kidney cancer affects bone and bone loss. She received a KL2 award through the Clinical & Translational Science Institute. She received an award from the Orthopaedic Research and Education Foundation, and she is submitting a K08 award application.

**WT:** I wouldn't be where I am in my career without Regis. The grants I've received, the research I've done, the papers I've written, he has been an integral part of all of that. Either directly, like writing letters of support or making phone calls, or indirectly, by setting me up with the right people so things are done the way they are supposed to be. He's like a fairy godmother.

**RM:** She says you're like her fairy godmother.

**RO:** (looking mildly embarrassed) Well, that's kind. I didn't know she felt that way, but that's nice to know.

**RM:** Do you think you are transitioning out of a mentoring relationship to the point where you simply regard each other as colleagues?

**WT:** He far exceeds me in research, but it's getting there in our clinical practice. Our approaches are different. I sometimes have a bit of a cowboy approach to things. I'll take on anything, try to figure it out, and wrestle the bull down at any cost. Regis is a little more cautious.

**RM:** He's not a bullfighter?

**WT:** (laughing) No, not a bullfighter. He's a quiet genius. I'm curious how he'll describe my approach. He'll probably say I'm more spirited than he is.

**RO:** I think she's very confident, an outstanding surgeon. We work as a team and discuss difficult cases among ourselves, which is really helpful. We have different approaches, but we understand what those differences are and respect them. The goal is to find the best possible care for the patient.

**RM:** Good mentors receive as well as give.

**RO:** One of the most rewarding aspects is to see the impact she has on our residents. When we first bring residents in, our program director and I give presentations. We now ask Wakenda to give one too, because she connects so well with residents. She is an example of what we want trainees to be like. They see her as a very positive role model, especially for the women in our program. It's very unusual for young faculty to win the department's teaching award. But out of more than 40 clinical faculty, she was selected by the residents last year. I am proud to see that somebody I mentored, after gaining experience, is now impacting so many other lives in such a real way.



**RM:** You and Wakenda are not the only ones benefiting from this mentoring relationship, it's benefiting —

**RO:** The program, the institution, the patients. That's right.

**RM:** Do you have a personal relationship as well?

**WT:** We have a lot in common, even on social issues. Both of us have a dedication to social inequalities and providing health care to underserved communities. We both came from underserved neighborhoods. I grew up in Philadelphia and was the first in my family to receive a bachelor's degree.

**RO:** I grew up in a lower-middle class area of Pittsburgh. My father died when I was five, so my mother raised my two brothers and me alone. But I was able to go to Yale for college and Harvard for medical school. Honestly, so many enabling people were part of the process, and I developed skills and talents I can share with others now. Giving back is also important to Wakenda, and she is particularly interested in mentoring high school students from the inner city. I've been happy to help her with that and support her when she's received various awards for it.

**RM:** You both like to run.

**WT:** We're both runners and athletes and definitely bond in that respect. We are probably both out there running at 4 a.m.

**RO:** (smiling) I can't run with her. She runs too hard.

**WT:** I haven't done a marathon in a year and a half. I just did a half marathon.

**RM:** Closing thoughts?

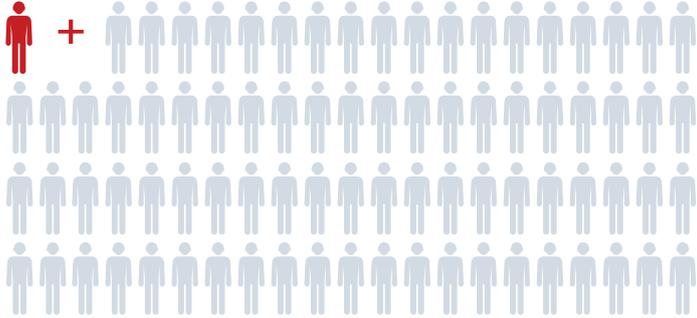
**WT:** I have received so much support here for my career. I have no regrets about turning down other offers. You hear how people are dealing in those glitz and glamor jobs, and there is just no comparison. I couldn't ask for more.

**RO:** Young faculty members are our resources for the future. As they come in, we make them full partners right away and take an active role in the success of their careers. Mentoring is part of our department culture, our philosophy. If you have outstanding people and you enable them, programs will always do well.

O'Keefe is associate dean for Clinical Affairs – department of Dean's Office, chair – department of Orthopaedics, and Marjorie Strong Wehle Professor in Orthopaedics.  
Tyler is assistant professor – department of Orthopaedics.



# GLOBAL REACH



You won't find it on a world map, but Bradford C. Berk's lab is a sought-after destination for promising young scientists from around the globe.



It's Tuesday afternoon, and Bradford C. Berk, M.D., Ph.D., is heading down a long, sterile corridor, adorned with precise rows of snowy white lab coats and industrial-size shower heads. A metal flag, imprinted with a name and room number, juts out above each door along the hallway. He stops in front of the flag marked "Berk Lab, B207." This banner won't be found flying outside the United Nations, but it is an international symbol of sorts.

Over the past 25 years, up-and-coming scientists from 15 countries have found their way to the Berk lab, now located inside the nearly 100,000-square-foot Aab Cardiovascular Research Institute (CVRI), about six miles down the Genesee River from URM. The young researchers' homelands are dotted across five continents; their cities are as foreign as Wuhan, and as familiar as Detroit. They have ascended from more than 50 universities and spoken a dozen languages.

But these men and women — about 80 altogether — are drawn to this place for one reason: to be mentored by Berk.

"It's word of mouth, so a lot of them seek me," says Berk, who has also scrutinized poster sessions at international meetings to handpick the most promising scholars. The students he selects are highly motivated. "Science is all about passion. You don't do science to make money. You do it because you are driven."

That quality is essential when you enter Berk territory. He is the founder and first director of CVRI, where his cardiovascular

research laboratory is one of 14. It is a powerhouse. Berk has been primary or co-primary investigator on \$36.9 million worth of grant-funded projects since 1998; in the last five years, the National Institutes of Health (NIH) has awarded \$10.4 million in support of research led, at least in part, by Berk. While he has significantly reduced his time in the lab since becoming CEO, he and his team have vastly expanded our understanding of how cells in the vascular wall respond to biomechanical forces such as blood flow and hormones, and how that relates to atherosclerosis, hypertension, and stroke. It's a large lab, but there is not an inch of room for idlers here.

"He is a very easygoing person if you are a hardworking trainee," says Gadiparthi N. Rao, Ph.D., a graduate of Gujarat University in the Indian city of Ahmedabad and one of Berk's first mentees.

That was back in 1989, when Rao was a postdoc. Berk encouraged him to apply for his own funding. Today, Rao holds the highest number of grants awarded to an individual at the University of Tennessee Health Science Center — including a total of \$6 million from NIH for his studies of vascular disease.

"I had never thought of becoming an independent investigator. It was Dr. Berk who inspired me," Rao says.

Rao remains very fond of his mentor, whose advice does not always pertain to the renin-angiotensin-aldosterone system, endothelial cells, or oxidative stress. Berk, who took less than one



## Bradford C. Berk gives \$1.5 Million to University of Rochester

### Gift helps establish a distinguished professorship

Bradford C. Berk, M.D., Ph.D., University of Rochester Medical Center and UR Medicine CEO and senior vice president for Health Sciences, and his family are giving \$1.5 million to the University of Rochester. In combination with a \$500,000 gift from URM's Department of Medicine, the Berk contribution establishes a distinguished professorship in support of the University's cardiovascular care, research, and educational efforts.

"This is an extraordinary gift, reflecting Brad's loyalty and commitment to the University where his career reached its pinnacle," said University of Rochester President Joel Seligman. "Brad, who has already devoted so much of his talent to the University, is now making a gift that will support cutting-edge cardiovascular research for decades to come."

The gift establishes the Bradford C. Berk, M.D., Ph.D., Distinguished Professorship in cardiovascular research, and will be used to recruit high-caliber scientists to the School of Medicine and Dentistry or retain exemplary faculty already working within the Cardiology division. Arthur J. Moss, M.D., will be the first to hold the endowed professorship.

"It is very important that the first person set the standard, and Dr. Moss is establishing a very high bar," said Berk. "He is the kind of individual I would always like to have in this position."

Moss, who has been with URM for more than 50 years, is a world-renowned expert on electrical disturbances of the heart. He has made some of the most important and long-lasting discoveries in the treatment and prevention of cardiac arrhythmias, particularly Long QT syndrome, and sudden cardiac death. Recently, Moss's research team discovered a simple programming change that makes defibrillators safer and more effective. Within a week, physicians across the country were resetting the devices, which are implanted in about 200,000 U.S. patients every year.

"Dr. Moss has made a difference in the lives of so many people," said Berk. "I admire him enormously, and I am so glad his significant contributions are being recognized."

year off as CEO after a life-altering bicycling accident in 2009, doesn't reserve his indefatigable ambition for the lab. He tackles many other professional and personal commitments with equal zeal, and he pointedly counseled Rao to do the same.

"By nature, I'm a very hard-working person and I was spending most of my time in the lab. But I had three children at home," Rao remembers. "One time, Dr. Berk asked me not to come in. He told me to take my family on vacation to the Smoky Mountains instead."

"It was a unique experience," Pam Lucchesi, Ph.D., says. She arrived in Berk's lab in 1992, and spent a year learning to translate basic science to the bedside. "His lab was a perfect fit. He could read a clinical EKG while simultaneously discussing the finer details

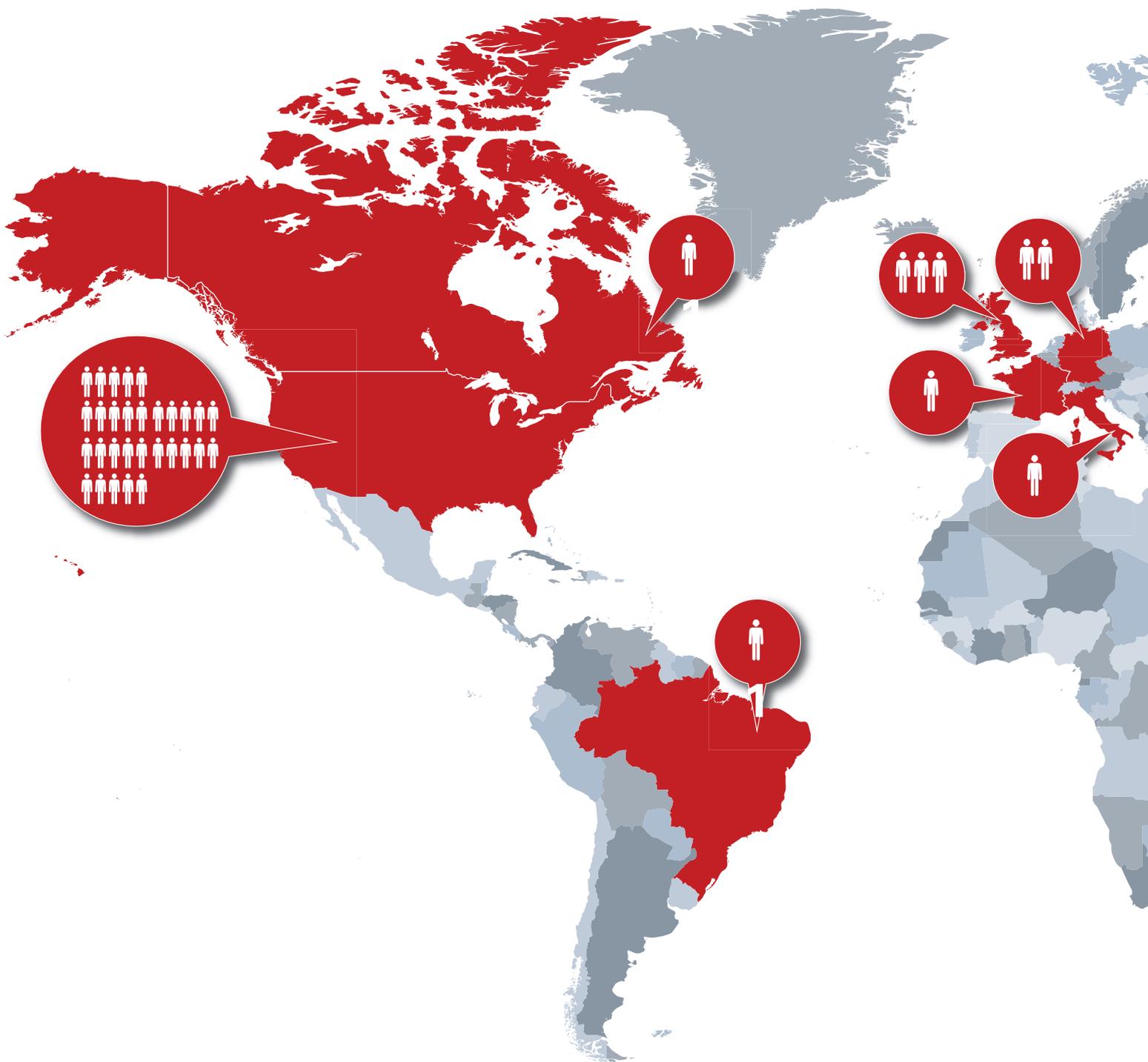
of cell-signaling cascades."

Berk continued to mentor Lucchesi long after she departed. He recommended her as a grant reviewer for the NIH and American Heart Association, and appointed her to the editorial boards of several high-impact journals. She continued developing a project based on research started in Rochester.

"He actually held back his own data for publication until my work was funded and published," Lucchesi says. "That kind of extended mentorship is rare in this field."

Lucchesi is now director of the Center for Cardiovascular and Pulmonary Research at Nationwide Children's Hospital in Columbus, Ohio. She's a principal investigator there, and at the hospital's

## Berk trainees country of origin



Heart Center. She too has become a prolific mentor, influencing the futures of more than 50 students and fellows.

“Whatever they end up doing, I take enormous satisfaction in the success of the people I mentor,” says Berk, who equates success with innovation and significance. “If you are spending your life doing something you’re passionate about, you should be doing something that makes a difference.”

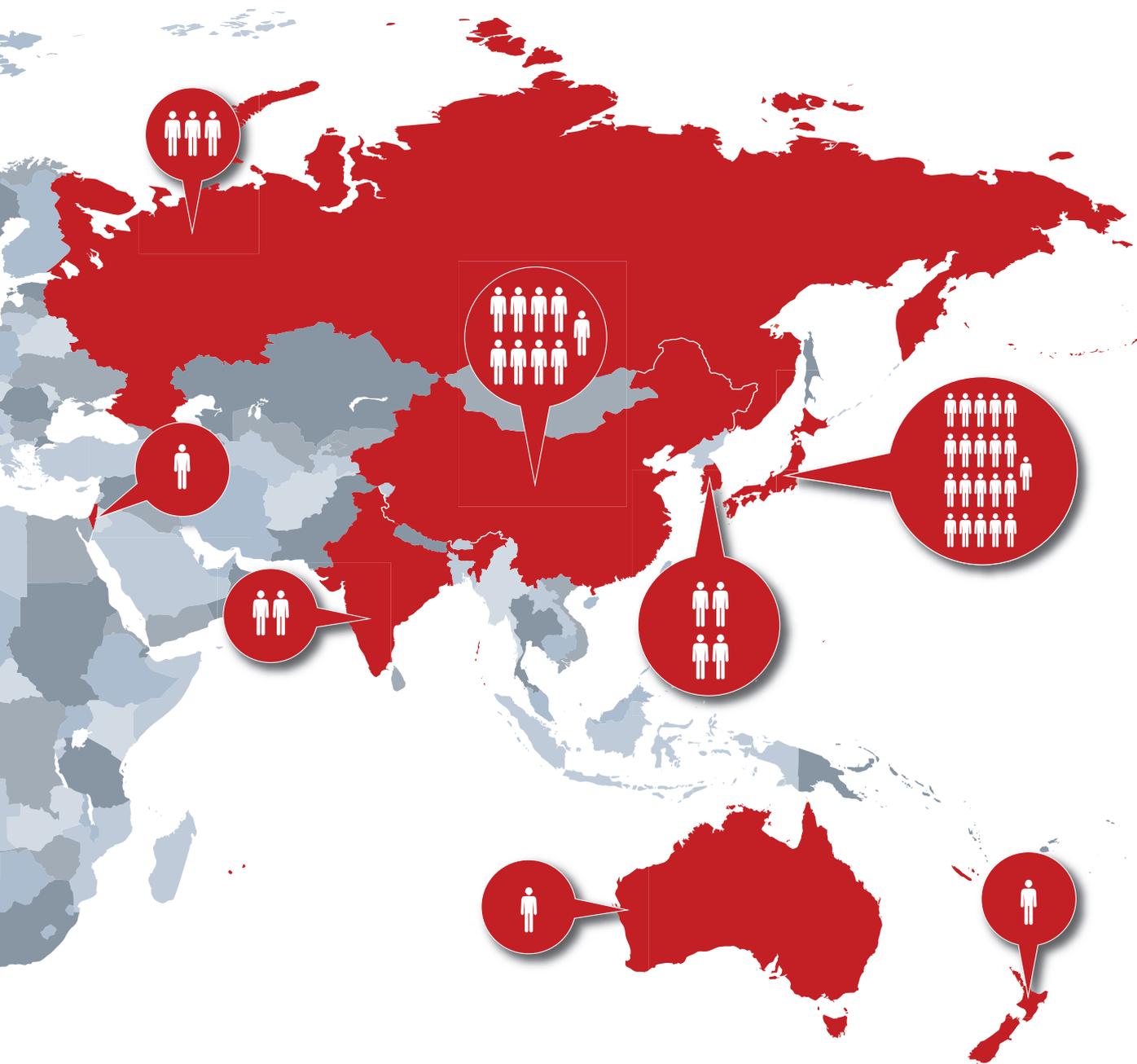
Some of his mentees are accomplished scientists; others are physicians, business leaders, and school teachers. Many of those who pass through Berk’s lab eventually return to their native land, carrying a bit of his knowledge and inspiration with them. Jing Wang, M.D., worked with Berk from 2005 until 2009. The People’s Republic of

China recently rewarded her through its *1,000 Talents Program*, which honors the nation’s most brilliant ex-pats.

“It’s similar to receiving a MacArthur Fellowship,” Berk explains, noting Wang will receive the equivalent of \$500,000 to set up her own lab at Peking Union Medical College, one of China’s most selective medical schools. “It’s a terrific opportunity for her.”

Undoubtedly, Wang’s lab will, in some fundamental way, reflect the many hours she spent in B207. The same is happening in countless other labs, from Rochester to Milan to Osaka. Bradford C. Berk, M.D., Ph.D., who very much belongs to Rochester, is deeply rooted in scientific discovery around the world.

Ultimately, mentoring is helping people realize what they are best at, so they can fully utilize their skills, talents, and passion to build a successful career. Bradford C. Berk, M.D., Ph.D.



# Falan Mouton, M.D.

## Seven years with Doctor Dailor

When I matriculated as a medical student in 2005, I knew I wanted an aspect of my career to address health care disparities abroad. In developing nations, treatable disease claims the lives of millions of people every year due to limitations in resources and personnel.

By my second year of medical school, I had identified anesthesia as my specialty of choice, and this raised the question: Is it even possible to be an anesthesiologist in an under-resourced country? After a quick search, I discovered anesthesia-related mortality rates can be 1,000 times greater in developing nations compared to the United States. I also learned there is a small, but dedicated, contingent of anesthesiologists laboring hard to make anesthesia safe and accessible in poor countries.

My next step was to find a mentor. When I reached out to the Anesthesiology department in 2008, I was promptly connected with Ellen Marie Dailor, M.D., and thus was the beginning of our mentoring relationship. During our first meeting, she mentioned that, as a relatively new attending, she rarely found herself as a mentor, and I reassured her that she would be perfect. Like me, her faith had led her to a deep concern for the poor. Like me, she had traveled extensively to pursue her passion. Like me, she was female and she was interested in anesthesia. As I saw it, our biggest difference was, unlike me, she was an expert in the field. Currently, she is both an associate professor and division chief of Cardiac Anesthesiology.

Dr. Dailor's first international medical mission trip was to Ecuador as a resident. She subsequently worked in Mexico, Honduras, and Cameroon. She regularly chisels out weeks of time to volunteer abroad, and she prefers to return to the same locations because "it becomes easier to understand the needs of a location when you have relationships there."

Over the past seven years, we have met in offices, restaurants, homes, and operating rooms. We have discussed the weather and the heart bypass machine. We have debated American politics and causes of African poverty. In October 2013, Dr. Dailor returned to Africa, and I had the unique opportunity to work with her for four weeks in Shisong, Cameroon.

Cameroon is a modest central African country with a population of 20 million, but less than 30 physician anesthesiologists. St. Elizabeth's Catholic General Hospital has a cardiac center, the only facility of its kind in the region. Patients travel from as far as Ethiopia, a distance of more than 3,000 miles. Last year, largely with the assistance of international surgical teams, more than 100 cardiac surgeries were performed in the facility.

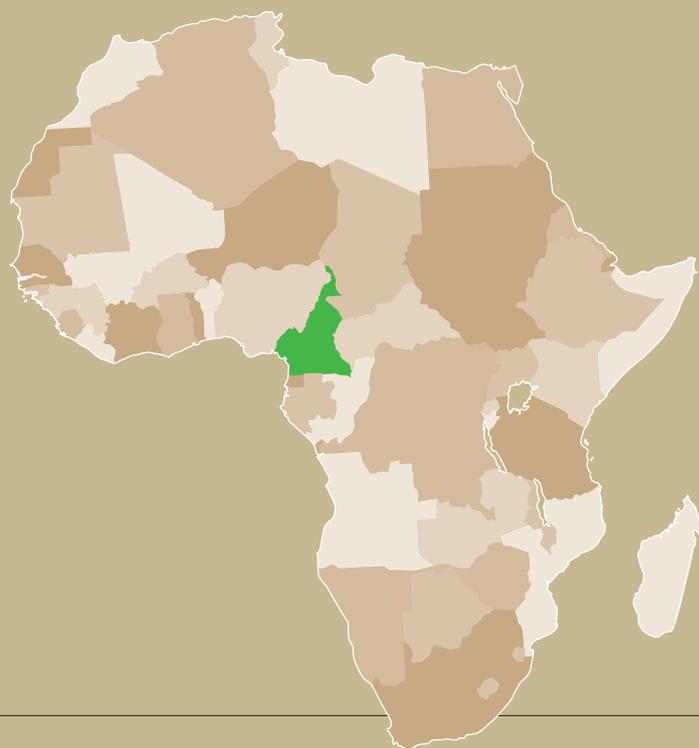
Dr. Dailor is the only anesthesiologist to have worked in Shisong continuously for six months, developing protocol and teaching staff in the intensive care unit. She has dealt with outdated and broken equipment, partially functioning monitors, a lack of supplies, and interruptions in water and electric service. While we were in the operating room, she would speak of methods to maintain safety protocols when facing these challenges. She never failed to emphasize diligence and a commitment to excellence.

Dr. Dailor is true to her convictions, and her commitment to the poor and underserved is a reminder of how to tailor my career to my passion. We may not always regard issues in the same light, but we maintain a mutual respect that permits honest discussion and, ultimately, growth. Dr. Dailor's expertise in anesthesia, international health, education, and safety make her an asset not only in patient care worldwide, but to medical students and residents here in Rochester.

Mouton (MD '10, RES '14) is continuing her training with a Pediatric fellowship at Boston Children's Hospital.



Falán Mouton, M.D., (left) with Ellen Marie Dailor, M.D., (right)





Above: The Cameroon countryside.



Wayfinding signage at the hospital.



Below: The Cameroon team. Above: Post-op recovery.



Below: Dr. Dailor with one of the sisters. Above: a Juju shaman.



# Girls don't do that

IN 1900, LEADING WOMEN'S RIGHTS ACTIVIST AND ROCHESTER RESIDENT SUSAN B. ANTHONY PERSUADED THE UNIVERSITY OF ROCHESTER TO ADMIT WOMEN. ONE OF SMD'S EARLY FEMALE GRADUATES HAS BEEN KEEPING ANTHONY'S LEGACY ALIVE. NOT ONLY DID CAROL COOPERMAN NADELSON (MD '61) OVERCOME BARRIERS TO BECOME A REMARKABLY SUCCESSFUL PHYSICIAN AND LEADER IN HER FIELD, SHE HAS HELPED COUNTLESS OTHER WOMEN DO THE SAME.

When Carol Cooperman Nadelson (MD '61) was a 12-year-old girl growing up in Brooklyn during the 1940s, she had a favorite spot to go after school. She would drop off her books at her family's Flatbush home and follow the sidewalk to her grandfather's house. She spent hours beside him, reading aloud and talking. But her grandfather had cancer and, as months passed, she saw his pain increase and watched his body weaken. Finally, though her parents were of a generation that did not openly discuss death and dying with children, she knew the afternoon visits were over.

"That's when I decided I was going to be a doctor, even though girls didn't do that," Nadelson says.

In the beginning, Nadelson's parents casually dismissed her unorthodox plan. While today's Gallup polls show Americans think "being a doctor" is one of the best career choices a woman can make, virtually no one in the country recommended it for women in a 1953 poll. Like most other girls, she faced a fairly predictable future as a nurse, teacher, or secretary. Yet Nadelson, with a well-worn biography of Marie Curie on her bookshelf and an open-minded uncle standing behind her, persevered. Upon graduation from high school, she enrolled as a pre med student at Brooklyn College.

While she would occasionally spot another woman on campus, Nadelson was usually the only female student in her advanced-level courses. She would slide into the back row of lecture halls, but some professors would still find her. They questioned her more often than her classmates, or worse, they sexually harassed her.

"There wasn't a word for it then, and I never told my parents," Nadelson says. "It was not a comfortable experience."

Even so, Nadelson excelled, becoming

the first woman president of the college's Bio-Med Society. After being inducted into Phi Beta Kappa and graduating magna cum laude, she sent applications to two dozen medical schools, including the U of R. It was during a time when medical schools were "experimenting" with the notion of admitting women; usually only a handful of women were allowed into each class.

At first, not a single school accepted her.

But as women's suffragist Susan B. Anthony — one of Rochester's most famous residents — once said, "Failure is impossible." Anthony, who was instrumental in opening the U of R to women, would undoubtedly have been pleased when



Carola Eisenberg, M.D., (left) with Carol Cooperman Nadelson (right) as she receives the 2009 Alma Dea Morani, M.D., Renaissance Woman Award from The Foundation for the History of Women in Medicine.

Right: Carol Cooperman Nadelson  
c. 1970s.

Lower right: two of Carol Cooperman  
Nadelson's grandchildren.



a determined Nadelson persuaded one school to take her the following year. Fittingly, it was Rochester.

“There was still prejudice, but I also found many supportive people who were apologetic,” Nadelson recalls. “I had an incredibly good experience there.”

That experience included two mentors whose names, even today, are often spoken as if preceded by a silent “Sir”: the late John Romano, M.D., and George Engel, M.D. (Their international contributions to the fields of psychiatry and medical education would surely have earned them knighthood had they come from across the pond.) As they were helping shape modern psychiatry, Nadelson’s future came into focus too.

“All through medical school, I didn’t think I was going to go into psychiatry, but those two were persistent,” says Nadelson, who — after being the only woman intern at Strong Memorial Hospital — ended up completing residencies in Psychiatry at Massachusetts Mental Health Center and Beth Israel Hospital. While there, she informally introduced the biopsychosocial model to her colleagues. “That theory was born in Rochester, and it was a new idea when I got to Boston.”

After beginning to establish herself in academic medicine at Harvard University, Nadelson started another line of work: advocate and mentor for women in medicine. This became a 50-year commitment to chairing admissions, diversity, and harassment policy committees; leading women’s mentoring projects; and participating in countless women’s leadership and career advancement activities. In 1985, the American Medical Women’s Association awarded her the Elizabeth Blackwell Medal, recognizing her outstanding contributions to women in medicine. In 1998, she was recruited as director of the Partners Office for Women’s Careers at Brigham and Women’s Hospital, and developed a formal mentoring program for women and minorities that was adopted by several Harvard Medical School affiliates.

As she devoted herself to aiding other women, her own career flourished. She became the first woman elected president of the American Psychiatric Association. The first woman editor-in-chief of the American Psychiatric Press. A founding member and president of the Association for Academic Psychiatry. She co-edited *The Woman Patient: Medical and Psychiatric Interfaces*, landmark volumes that introduced the field of women’s mental health. Her clinical work and research changed the way victims of abuse and rape are treated. In 2003, when the National Library of Medicine presented *Changing the Face of Medicine*, a traveling exhibit honoring female pioneers, Nadelson’s extraordinary story was told at universities and public libraries across the nation.

Nadelson remains a full professor at Harvard, and continues to devote much of her time to mentoring residents, fellows, and junior faculty. She even sees a few patients. But today, she is at her son’s home in New Jersey, getting ready to construct a house out of blocks with her grandchildren, ages one and two and a half. They are the youngest of Nadelson’s four grandchildren, who are growing up in a very different world for women in medicine, a world their grandmother helped build.

“It is incredibly gratifying to look back and see how much has changed since I went to medical school,” Nadelson says.

Between 1932 and 1960, SMD admitted an average of fewer than four women into each class. This year, more than half of Rochester’s first-year medical students were women.

For a link to Nadelson’s biography in *Changing the Face of Medicine*, go to [RochesterMedicine.urmc.edu](http://RochesterMedicine.urmc.edu)





## Giving to URMC drives campaign success

### The Wegman Foundation supports the Golisano Children's Hospital

More than 50,000 donors have given to URMC, making it a driving force in *The Meliora Challenge: The Campaign for the University of Rochester*. URMC has a goal of \$650 million, of which more than \$530 million has been raised toward the University's overall campaign goal of \$1 billion. Among its key priorities are programs and research that strive to creatively and aggressively find breakthrough treatments and cures, transform interprofessional medical education, and become models of excellent patient care.

The University's campaign is moving toward its June 30, 2016 completion with momentum, having surpassed the historic \$1 billion mark. The University now joins a group of 29 private U.S. colleges and universities to exceed \$1 billion. The ultimate objective for the largest comprehensive fundraising campaign in the University's history is to surpass \$1.2 billion.

You can read about some of the latest gifts to make an impact at URMC and the generosity of alumni and friends who support our faculty, students, and staff in the pages that follow. Thanks to all of you who have supported our efforts to date, and to those who will in the future.

Above: Bradford C. Berk, M.D., Ph.D., CEO, URMC and UR Medicine, and Danny Wegman, president and board chair, The Wegman Foundation, after the Golisano Children's Hospital gift announcement.

Thanks to the generosity of The Wegman Family Charitable Foundation (WFCF), the campaign to build a new Golisano Children's Hospital received a major boost—a \$7 million gift.

In addition to a \$10 million lead gift to the University's Institute for Data Science, the WFCF's contributions to the University's comprehensive campaign totals \$20 million. The WFCF gift represents the fourth largest contribution to the Campaign, and the second largest gift to the Children's Hospital.

Danny Wegman, president and board chair of the Foundation, a University trustee, and honorary chair of the Medical Center campaign, announced both gifts at an April 1 news conference.

"The new children's hospital will move health care for our region's children and their families into a whole new environment designed around children's needs," says Wegman. What could be more important or gratifying than ensuring the "health of our children?"

The \$145 million children's hospital features 52 private patient rooms, a greatly expanded neonatal intensive care unit, and various spaces designed specifically to meet the needs of children and their families. Some of the new spaces families will be able to enjoy include healing gardens, family lounges, and a hospitality suite where parents can shower, prepare and eat home-cooked meals as a family, or even run a load of laundry.

The hospital, which is the largest capital project in the University's history, is slated to open in the summer of 2015. To date, the community and donors, such as the WFCF and B. Thomas Golisano, have generously supported the hospital construction, giving \$45 million of the \$60 million that must be raised for the building. Wegman hopes the gift will inspire others to contribute to close the \$15 million fundraising gap needed for the new building.



Danny Wegman, president and board chair, The Wegman Foundation, during news conference announcing gifts for the new Golisano Children's Hospital and the University's Institute for Data Science.



"We want to thank everyone who has supported the Medical Center campaign. There is still a long way to go and a lot of work to be done, but it's important to remember that your generosity is an investment in improving the lives of people in our community." Richard T. Aab (left) and E. Philip Saunders (right), co-chairs, URM Campaign.

## Aquavella gives over \$4 million for endowed professorships



James Aquavella, M.D., has made a commitment of more than \$4 million to support two endowed professorships at the School of Medicine and Dentistry: the Catherine E. Aquavella Distinguished Professorship in Ophthalmology and the James V. Aquavella, M.D. Professorship in Ophthalmology.

The longtime David and Ilene Flaum Eye Institute ophthalmologist made the gift in memory of his late wife, Kay, a nurse, educator, and administrator who helped build the foundation for the Eye Institute. It was Dr. Aquavella's gift that pushed the University's campaign past the historic \$1 billion mark.

Aquavella is known worldwide for his research and clinical work with artificial corneal implants for infants and children, which have restored sight to patients as young as a few weeks old. Until recently, Aquavella was the only ophthalmic surgeon in the world performing infant

artificial corneal transplants, and he has trained corneal surgeons all over the world in this type of corneal transplantation. Now there are three other centers in the U.S. offering this procedure.

A professor of Ophthalmology, Aquavella was the first fellowship-trained corneal surgeon in the United States when he established a Rochester practice in the mid-1960s, as a specialist in cornea and external eye disease. He continues to be a leader in clinical practice, surgery, education, and research.

A past president of the Contact Lens Association of Ophthalmologists, Aquavella is well known for his work in the development of the therapeutic contact lens and the collagen shield. His research interests include the ocular surface tear film, cornea wound healing, and keratoprosthesis (artificial cornea transplantation).

## Pressman/Zeidman give \$750K gift to Orthopaedics

Orthopaedics research will benefit from a gift of \$750,000 from Eva K. Pressman, M.D., chair of the Department of Obstetrics and Gynecology and the Henry A. Thiede Professor of Obstetrics and Gynecology, and Seth M. Zeidman, M.D., a neurosurgeon who is a member of Highland Hospital's medical staff.

The couple, who joined the University in 1999, is committed to supporting the pioneering work being done by the

Department of Orthopaedics and Rehabilitation's Center for Musculoskeletal Research (CMSR); their ultimate goal is to fund the department's Stephen L. Kates Professorship in Orthopaedics.

The gift is meant to inspire additional gifts that, when added to the commitment from Pressman and Zeidman, would ultimately total at least \$1.5 million, the amount required to create an endowed professorship

in Kates' honor. Until then, it will support a full-time faculty member in orthopaedics to conduct research that advances the care and treatment of musculoskeletal diseases.

Several years ago, Zeidman had a serious bicycle accident. In addition to a broken arm and significant blood loss, he suffered a heart attack. Zeidman credits Kates, the Hansjörg Wyss Professor in the Department of Orthopaedics and Rehabilitation, who cared for him that day, with discovering the heart attack and saving his life, as well as helping him regain the mobility he needed to continue his career as a surgeon.

The CMSR houses approximately 70 physicians and scientists, graduate students, and post-doctoral students in orthopaedics. They conduct studies that apply cutting-edge science to some of the most common problems in health care—such as infections, obesity, and joint degeneration. The CMSR researchers are developing a vaccine to prevent life-threatening methicillin-resistant staphylococcus aureus infections following bone and joint surgery, for example, and identifying drugs that might act on bone stem cells to enhance fracture healing. The CMSR is ranked second in the nation in National Institutes of Health funding, ahead of Johns Hopkins and University of Pennsylvania.



Seth M. Zeidman, M.D., and Eva K. Pressman, M.D.

# Wilmot Cancer Institute launched at Discovery Ball

## Wilmot \$4 million gift kicks off \$30 million research campaign

Cancer research and clinical programs at UR Medicine will be strengthened thanks to a new cancer institute, a \$30 million research campaign, and a \$4 million cornerstone gift from the Wilmot family and the James P. Wilmot Foundation — a commitment to cancer research that spans three generations of family members. The three major announcements were made in May.

The Wilmot Cancer Institute has been created as a new organizational structure for all clinical and research programs in cancer. With the Wilmot Cancer Center on the Medical Center campus as its hub, the Institute now encompasses a growing network of seven satellite cancer treatment facilities throughout the region. The Wilmot Cancer Institute's goal is to provide the highest level of precision cancer care to individuals in Rochester and throughout western New York, by making the Institute's expertise and capabilities available to patients closer to home.

"Cancer care is so complex these days. It starts with a diagnostic process that often involves sophisticated tests and specialized skills, and continues through treatment decisions, follow-up care, and survivorship needs," says Wilmot Cancer Institute Director Jonathan W. Friedberg, M.D., M.M.Sc. "Our Institute brings that level of comprehensive and smart service every step of the way."

Research is a major element that separates Wilmot from other cancer providers in the area. In support of that effort, the Wilmot Cancer Institute is launching a \$30 million research-focused fundraising campaign.

"Thanks to cancer research, patients have so many advantages that didn't exist in years past," says Hartmut "Hucky" Land, Ph.D., co-director of the Institute, director of Research, and Robert and Dorothy Markin Professor.



Pictured from left: Michael Linehan and Kevin and Jimmy Wilmot—three grandsons of James P. Wilmot—display their sparklers during the 15th annual Discovery Ball May 10 to support the Wilmot Cancer Institute. They asked guests—patients, faculty, staff, board members, and donors—to join their family in the fight against cancer and fund “seed” grants to launch innovative pilot projects in cancer research.

"This new campaign will provide the support to keep the momentum going and leverage opportunities to bring precision medicine to patients more quickly."

The commitment from the Wilmot family and Wilmot Foundation will fund the recruitment of a senior researcher in cancer genomics—a relatively new discipline that is transforming the study of cancer. It involves the use of vast computing power to analyze every gene in a cancer cell—its genome—and identify the mechanisms that drive each cancer's growth. That work is the first step toward designing new “targeted therapies”—drugs that act on the precise trouble spots in a cancer cell.

A portion of the Wilmot gift will be placed into an endowment that will fund the Wilmot Distinguished Professorship in Cancer Genomics.

The Wilmot family's philanthropic

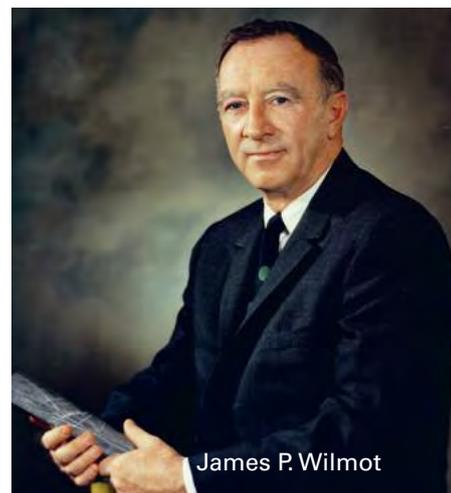
commitment to cancer research began in 1981 when the James P. Wilmot Foundation funded the Wilmot Fellowship Program, which provides funding to train physicians in cancer research. Since then, more than 100 Wilmot fellows have trained in cancer research at the U of R and gone on to pursue careers in cancer research. Since the fellowship program was established, the Wilmot Foundation and the Wilmot family have donated more than \$50 million to the University to support cancer research and treatment.

Alumni and friends can support key areas of need for the \$30 million research campaign. Areas include: endowed professorships, multidisciplinary cancer research programs, and funding for “seed” grants to allow researchers to explore new avenues of research.

For more on the Institute, cancer research campaign and Wilmot gifts visit [www.urmc.rochester.edu/giving/](http://www.urmc.rochester.edu/giving/)



From left: Judy Wilmot Linehan, William B. Wilmot, and Thomas C. Wilmot, Sr.



James P. Wilmot

# Endowed Professorships

Six new professorships have been announced in the School of Medicine and Dentistry. Endowed professorships are among the greatest honors bestowed upon distinguished faculty, and are a powerful way to strengthen the institution's mission.

## 1 William and Sheila Konar Endowed Professor

Anton P. Porsteinsson, M.D.(R '93), (far right) director of the Alzheimer's Disease Care, Research and Education Program, was installed as the William and Sheila Konar Endowed Professor. Porsteinsson is an internationally renowned clinical researcher and a leading expert in Alzheimer's disease and dementia. The Konars' gift is believed to be the largest gift devoted to the support of clinical research for Alzheimer's disease that the University has ever received. Pictured with Porsteinsson are Sheila Konar and her son, Howard.



## 2 Joseph M. Loboazzo II Professor

Pictured from left: Walter Pegoli, Jr., M.D., Medical Center CEO Bradford Berk M.D., Ph.D., (MD '81, PhD '81), and Joseph M. Loboazzo II. Pegoli, director of Pediatric Trauma at Golisano Children's Hospital, has demonstrated excellence in every facet of his work, which has led to him becoming a beloved surgeon and the inaugural Joseph M. Loboazzo II Professor in pediatric surgery. Pegoli was recruited to be chief of Pediatric Surgery in 1997, after which a department was essentially built around him. Pegoli's primary focus for the future: establish a fellowship in Pediatric Surgery, ensuring there will always be an exceptional pediatric surgeon serving the Rochester community.



## 3 Adeline Lutz Distinguished Professor in Ophthalmology

Corneal surgeon Steven S.T. Ching (MD '74, Res '81) (right) with Steven E. Feldon, M.D., director of the David and Ilene Flaum Eye Institute, was named the inaugural Adeline Lutz Distinguished Professor in Ophthalmology. Adeline (Lynn) began having vision problems in 1987. For the next two decades, she would undergo 13 operations, including two corneal transplants, performed by Ching. Over that time they became close friends. The professorship is just one outcome of the Lutzes giving the Institute most of their life savings—\$6 million—in support of patient care and research. It was one of the largest gifts the Institute has ever received, and it was instrumental in helping to position the Institute as one of the top vision centers in the nation.



**4 Richard T. Bell Endowed Professor**

Richard Bell (right) credits Yuhchyan Chen, M.D., Ph.D., for saving his life from stage IV throat cancer. Chen, chair of the Department of Radiation Oncology in the School of Medicine and Dentistry, was installed as the Richard T. Bell Endowed Professor. Over the last eight cancer-free years, the parts of Bell's treatment that have stayed with him—and given him a lifelong friend—were Chen's constant encouragement and her willingness to go the extra mile to ensure his comfort. Chen has been part of the oncology team at the Wilmot Cancer Institute for nearly 20 years.

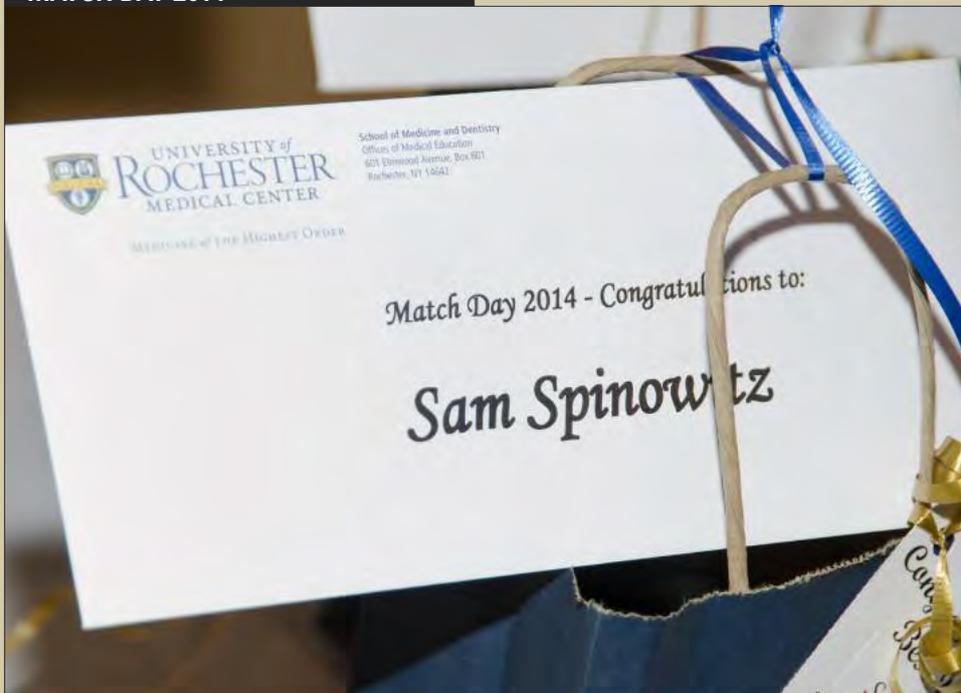
**5 Frederick A. Horner, M.D. Endowed Professorship in Pediatric Neurology**

Frederick Horner was a pioneer in pediatric neurology at the University of Rochester and is remembered as having a tireless work ethic and being a thorough and devoted clinician, as well as an ideal teacher and mentor. Jonathan W. Mink, M.D., Ph.D. (far right)—who fully exemplifies these same qualities—was chosen to be the inaugural holder of the Frederick A. Horner, M.D. Endowed Professorship in Pediatric Neurology. The professorship was established by Marjorie T. Horner in memory of her husband, who died in 2010 at the age of 90. Specializing in movement disorders starting in childhood, Mink cares for children with a variety of conditions that impair voluntary movements, cause involuntary movements, or both. Pictured with Mink, from left: Dean Mark Taubman, M.D., and Medical Center CEO Bradford Berk M.D., Ph.D., (MD '81, PhD '81).

**6 Hansjörg Wyss Professor**

Stephen Kates (Res '89)—second from left—one of the country's top orthopaedic surgeons, was installed as the inaugural Hansjörg Wyss Professor. Wyss' gift will support Kates' activities related to developing and disseminating a program for the treatment of fractures in geriatric patients. Kates is director of the Geriatric Fracture Center at Highland Hospital and associate director of the Department of Orthopaedics and Rehabilitation's Center for Musculoskeletal Research. Pictured with Kates, from left: President Joel Seligman, Hansjörg Wyss, Dean Mark Taubman, M.D., and Medical Center CEO Bradford Berk, M.D., Ph.D., (MD '81, PhD '81).





## Outbound

The SMD Class of 2014 celebrated Match Day in March, and now they are heading out to begin the next step in their medical careers. Here's where these talented new M.D.s are beginning their residencies this summer.

### Anesthesiology

Michael Barnes	Maine Medical Center
Eric Faden	URMC
Caroline Kan	Cedars-Sinai Medical Center
Joanna Olsen	Oregon Health & Science University
Katsiaryna Pleshankova	URMC
Justin Roh	University Hospitals, Case Western
Michael Wu	UC San Francisco (Research)

### Child Neurology

Aubrey Duncan	URMC
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### Emergency Medicine

Frederick Flo	URMC
Diana Ladkany	Washington Hospital Center (Georgetown)
Sade McKenzie	Albany Medical Center
Clair Melin	University of Virginia
Dara Mendelsohn	Alameda County Medical Center, Oakland
Matthew Merriman	URMC
Dylan Morris	Oregon Health & Science University
Michael Prucha	Rhode Island Hospital/Brown Uni.
Jeffrey Reed	URMC
Thomas Segerson	University of Pittsburgh
Nicholas Zinn	Drexel University COM/Hahnemann U. Hospital

### Family Medicine

Emily Erikson	Brown Medical School/Memorial Hospital
Jared Lunkenheimer	University of New Mexico SOM
Amber Robins	Geisinger Health System
Mary Walsh	Brown Medical School/Memorial Hospital

### General Surgery

Colin Doyle	University of Hawaii
Sabrina MacDuff	Oregon Health & Science University
Brooks Rademacher	U. of Wisconsin Hospital and Clinics
Ashley Slaughter	Virginia Commonwealth Uni. Health Systems

### Internal Medicine

Ramzi Abboud	Barnes-Jewish Hospital
Jessamyn Blau	U. of Washington Affiliated Hospitals
Jacqueline Brown	University of Virginia
Mary Cantin	URMC
Anthony Carnicelli	Brigham and Women's Hospital
Stephen Carr	Providence Sacred Heart Medical Center
Jesse Doran	URMC
Meena Elanchenny	Yale-New Haven Hospital
Alexander Fe	Winthrop-University Hospital
Bradley Hunter	UC San Francisco
Nina Karamooz	California Pacific Medical Center
Andrew Klein	Univ. of Pittsburgh Medical Center
Scott Peslak	Hospital of the U. of Pennsylvania
Jennifer Post	University of Colorado SOM
Joshua Reuss	University of Virginia
Marabel Schneider	URMC
Krishna Upadhyaya	Yale-New Haven Hospital
Imran Uraizee	University of Chicago Medical Center
Edward Vuong	North Shore-LIJ Health System
Claire Zhang	Case Western / MetroHealth Medical Center (Scientist Path)

### Medicine – Pediatrics

Sharon Ostfeld-Johns	Yale-New Haven Hospital
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### Medicine – Primary

Nicole Altorelli	Yale-New Haven Hospital
Susan Nasr	Alameda County Medical Center, Oakland
Mark Sullivan	Stony Brook Teaching Hospitals

### Medicine – Preliminary

Aaron Butler	URMC, U. of Washington Affiliated Hospitals
Tatiana Deevney	Tulane University SOM
Shadab Khan	Advocate Christ Medical Center, U. of Illinois
Jagger Koerner	Albany Medical Center
Tyson Olson	University of California
Allison Shatz	University of Maryland Medical Center
Jarett Thelen	URMC
Scott Walter	University of Illinois COM




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### Neurology

Jaclyn Burch NY Presbyterian Hospital – Weill Cornell Medical Center  
 Benjamin George URM  
 Lee Gerwitz URM  
 Ross Hamilton URM  
 Colin Lyness University of Michigan Hospitals

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### Neurological Surgery

Clifford Pierre URM  
 Corey Walker St. Joseph’s Hospital and Medical Center  
 Ethan Winkler UC San Francisco

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### Obstetrics/Gynecology

Oluwateniola Brown Northwester McGaw/NMH/VA  
 Conisha Holloman Orlando Health  
 Rebecca Levinn Maine Medical Center  
 Brett McGowan Madigan Army Medical Center  
 Joshua Sinkin Maine Medical Center

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### Orthopaedic Surgery

Ryan Koehler Vanderbilt University Medical Center  
 Kevin Laroche University of Virginia  
 Wayne Reizner Icahn SOM, St. Luke’s-Roosevelt Hospital  
 Jason Zlotnicki University of Pittsburgh Medical Center (Research)

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### Otolaryngology

Sam Spinowitz Einstein/Montefiore Medical Center  
 Michael Topf Thomas Jefferson University

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### Pathology

Margaret Compton Vanderbilt University Medical Center

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### Pediatrics

Peter Capucilli Children’s Hospital, Philadelphia  
 Mykael Garcia St. Christopher’s Hospital  
 Jenny Horowitz Children’s Hospital, Oakland  
 Tina Jensen Cincinnati Children’s Hospital  
 Sabina Khan New York University SOM  
 Kira Lawton Rutgers-RW Johnson Medical School  
 Millicent Okereke Einstein/Jacobi Medical Center  
 Andrew Prigge University of Pittsburgh Medical Center

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### Pediatrics – Preliminary/Child Neurology

Melisa Carrasco University of Maryland Medical Center  
 Danny Rogers University of New Mexico

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### Plastic Surgery

Katherine Rose U. of Wisconsin Hospital and Clinics

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### Psychiatry

Behdad Bozorgnia Hospital of the U of Pennsylvania  
 Tiffany Chi Advocate Lutheran General Hospital  
 Mercedes Szpunar UC San Diego Medical Center (Research Track)

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### Radiation Oncology

Sriram Venigalla Hospital of the U. of Pennsylvania

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### Surgery – Preliminary/Urology

Justin Houman Cedars-Sinai Medical Center  
 Phillip Rappold URM



## Inbound

The University of Rochester School of Medicine and Dentistry is welcoming 224 new residents and fellows this summer. Our 23 residency programs attracted applicants from some of the nation's most highly regarded medical schools.

### Anesthesiology

Carmen Cellura	American University of the Caribbean
Eric Faden	University of Rochester
Carlos Fernandez-Ortega	Thomas Jefferson University
Yang Gu	Georgetown University
Jason Kanel	Virginia Commonwealth University
Cyrus Kellermier	Northeastern Ohio Universities
Courtney Kime	Ohio State University
Duncan McLean	Warwick Medical School
Roberto Neisa	Stanford University
Sean Philippo	Thomas Jefferson University
Katsiaryna Pleshankova	University of Rochester
Joseph Poku	Mayo Medical School
Max Schober	Georgetown University
Jonathon Schwartz	Sackler School of Medicine
Tuan Tran	Lake Erie College of Osteopathic Medicine

### Anesthesiology – Adult Cardiothoracic

Ryan Magnuson	University of New England
Tracy Sisk	Kansas City University

### Anesthesiology – Pain Management

Ngano Takawira	University of Zimbabwe
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### Dentistry

Elias Chatah	University of Sydney
Robert Chin	University of Nevada
David Coviak	University of Michigan
Juan Fabrega	University of Nevada
Andrew Lee	Columbia University
Adela Planerova	Charles University
Vineela Redla	CKS Teja Institute of Dental Sciences and Research
Alexandros Reizan	University of Nevada
Katie Trawick	University of Southern California
Shannon Wade	Howard University

### Dentistry – AEGD

Ian Bell	University of Iowa
Ademola Cole	Howard University
Kerri DeVita	Medical University of South Carolina
Angel Gabev	McGill University
Adila Khan	McGill University
Tae Wook Kwon	University of Toronto
Michelle Li	Boston University
Gregory Mak	SUNY Upstate
Javed Mannan	St. Georges University
Emad Rastikerdar	McGill University
Ke Shang	McGill University
Andriana Shumova	University of Montreal

### Dentistry – OMFS

Eric Ringer	University of the Pacific
Kyle Siefel	University of Maryland

### Dentistry – Orthodontics

Annia-Beatrice Le Goff	Columbia University
Lauren Vitkus	SUNY Buffalo
Tatiana Witte	University of California

### Dentistry – Pediatric

Sara Ahmed	University of Pennsylvania
Morvarid Aletomeh	University of British Columbia
John Gibbons	University of California
Jorn Hester	University of Florida
Jeffrey Monaco	University of Pennsylvania

### Dentistry – Periodontics

David Fraser	University of California
Alexandra Nadeau	Laval University

### Dentistry – Prosthodontics

Jamie Yum	Temple University
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### Emergency Medicine

Victoria DiMarco	SUNY Upstate
Frederick Flo	University of Rochester
Jillian Geyer	Michigan State University
Matthew Hershman	Drexel University
Erik Kvamme	University of Washington
Mandeep Lehil	University of California
Matthew Merriman	University of Rochester
Steven Nelson	University of Toledo
Jeffrey Reed	University of Rochester



Daniel Saada  
Joshua Smith  
Jason Zeller

Georgetown University  
University of Washington  
Drexel University

Vikramaditya Reddy Samala Venkata Kakatiya Medical College  
Marabel Schneider University of Rochester  
Jarett Thelen University of Rochester  
Daniel Vekhter SUNY Buffalo  
Jared Walsh Boston University  
Daniel Whitman University of Texas  
Colin Wright SUNY Upstate  
Ayhan Yoruk George Washington University

**Emergency Medicine – PEM**

Minhu-Tu Do R. Franklin University of Medicine and Science, Chicago Medical School

**Family Medicine**

Amanda Ashcraft Northeastern Ohio Universities  
Alecia Fields Edward Via College of Osteopathic Medicine  
  
Laura Gomez Pontificia Universidad  
Anna Jack Boston University  
Vivian Jiang University of California  
Irene Koplinka-Loehr Ben-Gurion University  
Angela Kristan University of Oklahoma  
Branko Matich University of California  
Marlon Mitchell SUNY Upstate  
Navraj Pannu Northeastern Ohio Universities  
Anna Pfahl University of Washington  
Shaula Woz University of Massachusetts

**Family Medicine – Sports Medicine**

Maria Karipidis Pouria American University of the Carriibbean

**Internal Medicine**

Amy An University of Pittsburgh  
Olga Astapova Wayne State University  
Aaron Butler University of Rochester  
Mary Cantin University of Rochester  
Janice Cheong SUNY Stony Brook  
John Choi SUNY Upstate  
Hannah de Groot University of Maryland  
Nicholas DeNunzio Boston University  
Jesse Doran University of Rochester  
Matthew Gorgone Lake Erie College of Osteopathic Medicine  
  
John Hu University of Virginia  
Mustafa Husaini Michigan State University  
Suhayb Kadura American University of Antigua  
Joon-Bom Kim Emory University  
Kwaku Kyere University of Michigan  
Sumeet Lall University of Virginia  
Sarah Mohajeri Moghaddam George Washington University  
Nadia Orosz SUNY Upstate  
Dhwani Patel SUNY Buffalo

**Internal Medicine – Critical Care**

Jennifer Madeo Touro University  
Samad Rasul King Edward Medical University

**Internal Medicine – Endocrinology**

Christina Blog Universitatea de Medicina si Farmacie Carol Davila  
Katia Bravo Jaimes Universidad Nacional Mayor de San Marcos  
Alan Brooks University of Louisville  
Jason Mathis Ohio State University  
Chinenye Usoh Vanderbilt University

**Internal Medicine – Gastroenterology**

Nicholas Day SUNY Upstate  
Laura Frado SUNY Health Science Center at Brooklyn College

**Internal Medicine – Hematology/Medical Oncology**

Santosh Kumar Chandka Medical College  
Jaime Navarrete-Faubla Universidad Tecnica de Manabi Facultad de Ciencias de la Salud

**Internal Medicine – Hospice & Palliative Medicine**

Christopher Jons Dartmouth College

**Internal Medicine – Infectious Disease**

Allison Maciver University of Western Ontario  
Neil Mendoza Dartmouth College

**Internal Medicine – Interventional Cardiology**

Mohamad Alkhouli, Damascus University  
Bryan Waits Ross University

**Internal Medicine – Nephrology**

Ana Molovi-Kokovic Medical School of Belgrade



### Internal Medicine – Pediatrics

Francis Coyne	SUNY Buffalo
Parker Hill	University of Utah
Tammy Mai	University of North Texas Health Science Center
Benjamin Meyer	University of Minnesota
Katherine Munck	University of Wisconsin
Ajay Tambralli	University of Alabama
Gunther Wagoner	University of Minnesota

### Internal Medicine – Pulmonary/CC

Daniel Croft	Indiana University
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### Neurology

Benjamin George	University of Rochester
Lee Gerwitz	University of Rochester
Ross Hamilton	University of Rochester
Phillip Mongiovi	Ohio State University
Andrea Wasilewski	Jagiellonian University
Carolyn Zyloney	SUNY Health Science Center at Brooklyn College

### Neurology – Neuromuscular Medicine

Neil Pandya	University of Alberta
Francis Panosyan	Queen's University

### Neurosurgery

Clifford Pierre	University of Rochester
James Towner	University of South Alabama

### Obstetrics/Gynecology

Jennifer Black	University of Colorado
Sheila Flaum	West Virginia School of Osteopathic Medicine
Jennifer Leone	Case Western Reserve University
Jessica Mitchell	Brown University
Laura Pekman	East Carolina University
Haley Prittinen	University of Minnesota
Mary Towner	University of South Alabama
Ferdous Zannat	Yeshiva University

### Ophthalmology

Lynn Hassman	University of Virginia
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### Orthopaedics – Foot and Ankle Fellowship

Robert Gurnfeld	Pennsylvania State University
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### Orthopaedics – Orthopaedic Hand Fellowship

Anjan Kaushik	University of Virginia
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### Orthopaedics – Orthopaedic Sports Medicine Fellowship

Robert Van Gorder	SUNY Upstate
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### Orthopaedics – Orthopaedic Surgery

Alexander Brown	University of Louisville
David Ciufo	SUNY Buffalo
Lauren Karbach	Baylor College of Medicine
Amie Lucia	New York College of Osteopathic Medicine
Zachary McVicker	University of Toledo
Aaron Roberts	George Washington University
Mark Schreck	Union University

### Otolaryngology

Nadeem Kolia	University of Pittsburgh
Isaac Schmale	University of Southern California

### Pathology

Soahaib Abu-Farsakh	University of Jordan
Raman Baldizhar	Gomel State Medical Institute
Hani Katerji	University of Aleppo

### Pathology – Hematopathology

Abraham Loo	SUNY Health Science Center at Brooklyn College
Nisha Patel	Philadelphia College of Osteopathic Medicine

### Pediatrics

Rashi Bamzai	University of Illinois
Renee Boulware	New York Medical College
Kate Cicozi	Northeastern Ohio Universities
Garrett Coles	University of Texas
Katrina Cork	George Washington University
Abdelaziz Farhat	Weill Cornell Medical College in Qatar
Danielle Fleissig	Wright State University
Matthew Guerinet	University of New England
Megan Kazi	University of Arkansas
Rafi Kazi	University of Arkansas
Sucharita Mukherjee	Pennsylvania State University
Oliver Salmon	University of New England
Carolyn Stwertka	SUNY Upstate
Mary Wood	St. Georges University
Christina Wu	Ohio State University




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### **Pediatrics – Cardiology**

Stephen Labrinos      University of Rochester

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### **Pediatrics – Gastroenterology and Nutrition**

Krishnamraju Kosuru      Rangaray Medical College

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### **Pediatrics Neonatology**

Bilal Mammah      McGill University  
Javed Mannan      St. Georges University

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### **Physical Medicine & Rehabilitation**

Mark Bauerfeind      UMDNJ-R W Johnson Medical School  
Franchesca Konig Toro      San Juan Bautista School of Medicine  
Matthew Kruppenbacher      West Virginia School of Osteopathic  
Medicine

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### **Psychiatry**

Jessica Ee      SUNY Upstate  
Maura Hanna      University of New England  
Roop Mathur      Touro University  
Natalia Miles      SUNY Upstate  
Devyani Shah      New York University

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### **Psychiatry – Child**

Amy Bissad      A.T. Still University of Health Sciences  
David Tatum      Touro University

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### **Preventive Medicine**

Marielena Brown      Case Western Reserve University

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### **Radiation Oncology**

Michael Cummings      SUNY Upstate

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### **Radiology**

Weston Caywood      University of Texas

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### **Radiology – Diagnostic**

Carrie Gomez      Touro University  
Kevin He      New York Medical College  
Zhongxia Hu      Mount Sinai School of Medicine  
Andrew Olsen      Midwestern University  
Vijay Pandya      Northeastern Ohio Universities  
Anthony Portanova      University of Rochester  
Ramanujam Prativadi      SUNY Buffalo  
Leah Rossett      SUNY Upstate

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### **Radiology – Vascular Interventional Radiology**

Saba Gilani      SUNY Health Science Center at  
Brooklyn College

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### **Surgery**

Courtney Boodry      University of Louisville  
Francesco Cardelli      Indiana University  
Alexander Cranwell      Creighton University  
Carla Justiniano      Ohio State University  
Alison Match      University of California  
Laura Meadows      University of Kansas  
Peng Zhao      Yeshiva University  
Andrey Zuskov      Robert Wood Johnson Medical School

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### **Surgery – Oncology Fellowship**

Eisar Al-Sukhni      University of Western Ontario  
Emmanuel Gabriel      Robert Wood Johnson Medical School  
Ashlee MacDonald      Eastern Virginia Medical School  
Katherine Ostapoff      Robert Wood Johnson Medical School

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### **Surgery – Plastic (Integrated)**

Ronald Brown      Wright State University  
Sara Neimanis      SUNY Buffalo

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### **Surgery – Thoracic (Integrated)**

Katherine Wood,      University of Toledo

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### **Surgery – Vascular (Integrated)**

Zane Young      University of North Dakota

If you see any alumni whom you would like to contact, use the Online Directory at [www.alumniconnections.com/URMC](http://www.alumniconnections.com/URMC) to find address information.

Submit class notes to your class agent or to [RochesterMedicineMagazine@urmc.rochester.edu](mailto:RochesterMedicineMagazine@urmc.rochester.edu).

Note: MD alumni are listed alphabetically by class, resident and fellow alumni follow in alphabetical order, and graduate alumni are listed separately in alphabetical order.

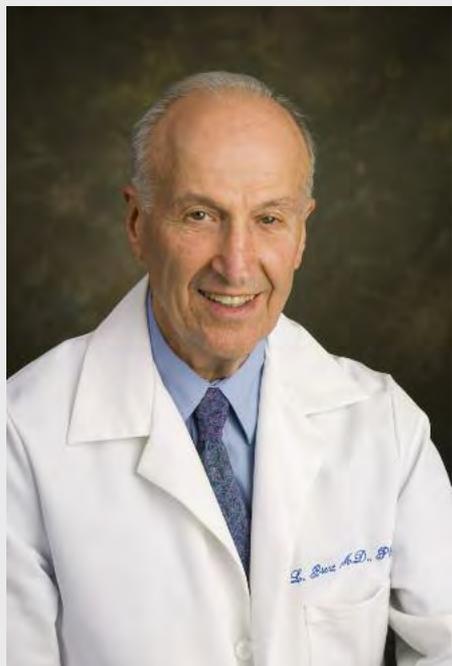
## MD Alumni

### 1944

**Paul R. Schloerb** writes, "In a manner of speaking, I am thriving as a professor of Surgery, University of Kansas Medical School."

### 1953

**Robert L. Brent** (BA '48, PhD '55, HNR '88) will receive the 2014 Distinguished Public Service Award from the Health Physics Society at the annual meeting on July 15, 2014, in Baltimore, Maryland. This award and associated memorializations are intended to acknowledge outstanding contributions to the profession of health physics while in public service, or service to the general public that significantly contributes to the relationship between the public and the health physics profession. This is one of the most meaningful awards given by the HPS and so far only four persons have received it.



### 1956

**George Mizner** writes, "Most of us in the class are past having recent accomplishments, unless still being alive can be considered as such. At last count, 44 of us were still around, and about 10 or 11 of us stay in touch by group email. We all live in nice places, are reasonably secure financially, and still find joy in living. Only one of us, **Dick Pollen**, is still in active practice. Nearly all contend with major losses (spouses and children) and life-threatening medical problems. As we age, what happens to us becomes less important and what happens with our children and grandchildren becomes more so. We glory in their accomplishments and depend upon them for love, caring and emotional nourishment. We have largely given up arguing about politics because no opinions are changed and it only serves to divide us. When we feel compelled to recount our past triumphs, it is to reassure ourselves that as we grow old and have little to look forward to but loss, sorrow and death, we can take some comfort in the feeling that we have made a contribution: some lives are better because of us, some students are wiser because of us, some patients have lived fuller and healthier lives because of us and, as best we could, we have continued the noblest traditions of medicine as we came to understand them from our extraordinary teachers in Rochester."

In a regular communication with his classmates, seven classmates requested their names be appended to this class note, as it also expresses their sentiments:

**Joseph Amdur**  
**John O. Burris**  
**K. Leo Buxbaum**  
**Robert H. Carman** (Res '60)  
**Cynthia (Baldwin) Dutton**  
**Paul Jaques**  
**Clarence M. Virtue Jr.**

### 1957

**Gerald "Jerry" Gibbons** and his brother **Robert Gibbons** (MD '61) both married nursing students while in medical school (Barbara Coffman Gibbons and Maureen Shinock Gibbons). Since then, they've been sending a steady supply of family members to Rochester. Daughter Jennifer Gibbons (RN '89) attended the School of Nursing and son **Wallace "Wally" Gibbons** (MD '85) attended SMD. Wally met and married nursing student Anne Mebane (RN '84).

Jerry writes, "We are hoping to send at least two more. Wally and Anne's oldest, Natalie, is applying to Rochester for an advanced nursing degree, and their son Cody is studying for MCAT and plans to apply to the U of R. I attended my

50th and 55th reunions, and am very pleased with the great strides the Medical Center has made. I would love for some of my grandchildren to experience Rochester. It is an outstanding institution."

### 1962

**Charles H. Halsted** received the UC Davis School of Medicine, Department of Internal Medicine Career Achievement Research Award in May.

### 1969

**Norman P. Spack**, pediatric endocrinologist at Boston Children's Hospital, filmed a TED Talk in November, 2013, titled *How I Help Transgender Teens Become Who They Want To Be*. Find a link to watch it at [www.rochestermedicine.urmc.edu](http://www.rochestermedicine.urmc.edu)

**Richard J. Davey** is currently Director, Division of Blood Components and Devices, at the Food and Drug Administration in Silver Spring, MD. This division provides regulatory and policy oversight of blood centers, transfusion services and related industries in the United States.

### 1968

**Stuart B. Bauer** received the Victor A. Politano Award from the American Urological Association during its annual meeting in May for "innovation in neonatal urodynamics in myelomeningocele and for early recognition of children at risk for myelomeningocele."

### 1973

**Richard A. Aronson** (Res '76) serves as dean and the Health Professions advisor at Amherst College, his undergraduate alma mater. He writes, "It's a great opportunity to advise, mentor, teach, and inspire a new generation of health professionals. As the pre med advisor, I strongly encourage my students to apply to my alma mater medical school; Amherst and Rochester have a strong connection. I value my regular contact with the admissions office at Rochester. Last June, I received an award from the president of Amherst College for my outstanding contributions to the students with whom I work."

**Kenneth Burchard** writes, "My wife Marion and I wish to convey how much we enjoyed our 40th reunion visit to the medical school. As a faculty member at the Geisel School of Medicine at Dartmouth, I was especially impressed by the curriculum-related underpinnings of the admissions process, the attention to follow-up of graduate performance,

and the clear goals and initiatives of the medical school leadership.

I also want to alert the Rochester medical community that the second edition of my book, *The Clinical Handbook for Surgical Critical Care*, was published by Informa in August 2012.

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## 1976

**Jean Ann Hinlicky** writes, "Larry and I are trying hard to commit to ending our practices in Baltimore by spring 2015, in hopes of fulfilling our longtime dream of moving back to the Southwest. We'll see — we may become typical 'old people' snowbirds — hard to believe! This transition is a hard one for us — the new balance is something we're working on. All suggestions are welcome!

"Our biggest news concerns both kids. Our son Matt and Julia Goldberg are getting married! This is very exciting for us and we couldn't be happier to have Julia become a formal member of the family. They are living in DC, but that could change when Julia finishes her Ph.D. in Public Health in 2015 and the job searches begin.

"Daughter Sarah moved to San Francisco last summer after finishing her Master's in Public Health — California is awfully far away and we miss the easy visiting we used to have. She has a fellowship based at UCSF, and is trying to find her niche in the public health world. Her longtime boyfriend David works in San Francisco as an electrical engineer, developing a new product in his own company, so he is firmly entrenched there. Seems like the West is a natural part of the Raifman/Hinlicky clan.

"The last time the Class Notes came out, many of you responded to my emails, and it was great reconnecting. I would love to hear from any and all of you."

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## 1978

**Douglas Kamerow** (Res '83) has retired from RTI International and is now Senior Scholar in Residence at the Robert Graham Center for Primary Care Policy Studies ([graham-center.org](http://graham-center.org)), and a professor of Clinical Family Medicine at Georgetown University.

**Roberta F. Palestine** is proud to announce she is now a grandmother to a grandson born in early December 2013.

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## 1979

**Robert T. Brodell** (Res '81) is professor and chair of the Department of Dermatology and professor of Pathology at the University of Mississippi Medical Center. He says establishing the department and the first dermatology residency training program in the State of

Mississippi has been "an incredibly exciting adventure."

**James Norman Suojanen's** daughter Krista Suojanen received her M.D. from Columbia in May and begins an Internal Medicine residency at Vanderbilt in July.

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## 1980

**John Fauster DiPersio** (PhD '80) was honored to be recognized with the 19th Annual American Association for Cancer Research Joseph H. Burchenal Memorial Award for Outstanding Achievement in Clinical Cancer Research at the AACR Annual Meeting 2014. This award recognizes outstanding achievements in clinical cancer research. It is named for the late Dr. Joseph H. Burchenal, honorary member and past president of the AACR, and a major figure in clinical cancer research and chemotherapy.

DiPersio, chief of the Division of Oncology and deputy director of the Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine in St. Louis, MO, is being recognized for his outstanding achievements in experimental sequencing of cancer genomes, personalized medicine, and innovations in stem cell transplantation. DiPersio is internationally recognized for his expertise in T-cell function, stem cell research, and acute myelogenous leukemia (AML).

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## 1985

The Jewish General Hospital award recipient for Excellence in Clinical Research is **Mark J. Eisenberg**, who is being recognized for his work in cardiology and cardiovascular epidemiology. The award recognizes researchers whose insights and initiatives in clinical research have resulted in unique and significant contributions to patient treatment and care. Eisenberg has also been elected to Fellowship in the Canadian Academy of Health Sciences and was inducted at the Annual General Meeting in Ottawa, Canada, in September. Membership in the Academy is considered one of the highest honors in the Canadian health sciences community and is based on demonstrated leadership, creativity, distinctive competencies, and commitment to advance academic health sciences.

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## 1988

**Robert James Cerfolio** (BA '84) is currently professor of Surgery and chief of the Section of Thoracic Surgery at the University of Alabama.

Recently he developed and championed a completely portal four-arm



robotic approach to thoracic surgery. This is used for pulmonary resections, esophagectomy and mediastinal tumor resections. Approximately 200 national and international

visitors have come to learn this technique.

He is a world renowned surgeon and clinical researcher and has been labeled one of the busiest thoracic surgeons in the world, in recognition of performing over 1,000 operations each year since 2000. He performed 1,154 operations in 2006 and 1,240 in 2007. He has given over 200 lectures, and presentations at major international and national scientific meetings and has been selected as a visiting professor in many hospitals in the US and all over the world, including mainland China, Hong Kong, England, Germany, Sweden, Amsterdam, Brazil, Taiwan, Spain, Portugal, London, and Canada. He has written over 130 original peer-reviewed articles as well as 40 book chapters and is first author on over 95 percent of them. In April 2010, he received the James H. Estes Family Lung Cancer Research Endowed Chair.

His main hobbies are sports and extreme exercise programs with his children. He has played in a men's baseball and hockey league every year — a few games a week since medical school. He has coached over 78 Little League teams for his three boys in many sports including: baseball, basketball, football, hockey, and soccer. He was elected into his high school Athletic Hall of Fame in 1997.

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## 1989

**Peter S. Hotvedt** writes, "I continue to work in a cardiology private practice which has grown to 14 doctors plus a number of mid-level providers in Utica, NY, and surrounding hospitals. I have a 19-year-old daughter, who is now a sophomore at U of R, studying chemical engineering. So I have been back to campus a bit more the last two years. My son is a 16-year-old high school sophomore who likes the math and science but has expressed no interest in medical fields. I hope to see classmates at the 25th reunion in fall 2014." [fourthlake@gmail.com](mailto:fourthlake@gmail.com)

## 1990

**Robert C. Babkowski** (BA '86, Res '95) is president of Stamford Pathology Group PC in Stamford, CT, and chair of Pathology and laboratory medical director of Stamford Hospital Health System in Stamford, CT. He completed his studies at USC Marshall School of Business, and received his Master's in Medical Management last May. On January 1, Babkowski also became CEO of Pathology & Laboratory Services, a large independent laboratory in Connecticut servicing multiple hospitals in Connecticut, New York and Massachusetts.

## 1991

After completing school at the U of R and Internal Medicine training at Strong, followed by fellowship in Oncology and Hematology at Duke, **David A. Rizzieri** (Res '94), enjoys being on faculty as professor of Medicine and chief of the Hematologic Malignancies Section and associate director for Clinical Research, Division of Hematologic Malignancies and Cellular Therapy. His practice focuses on phase 1 therapies for leukemia and mismatched allogeneic transplantation for high risk diseases.

He writes, "My three kids enjoy sports, Duke basketball, and reminding their 'old man' that it isn't the 80s anymore! My oldest, Ashley, is an undergraduate at the U of R and twin boys are just starting the college search."

After 20-plus years in clinical practice as a family doctor, **Pamela Phelps Talley** happily returned to school and completed her MPH in Epidemiology at the Colorado School of Public Health in May. In July, she will start as an Epidemic Intelligence Service Officer with the CDC. It is a two-year fellowship in Applied Epidemiology. "I am thrilled to apply my medical training and be able to shift into the world of public health."

## 1992

**Michael H. Kim** writes, "After 20 years in the Midwest following graduation, I returned to the Northeast in 2012 where I am professor of Medicine and director of the Arrhythmia Service and Electrophysiology Fellowship Program at the Alpert Medical School of Brown University in Providence, RI."

## 1999

**Bradley R. Berg** (MS '93, PhD '95) recently accepted the position of medical director of Pediatrics, Round Rock Region for Baylor, Scott, and White Healthcare. He says, "My family and I are looking forward to getting to know a new region

of the country that we have not explored before."

## 2000

**Jeremy Hogan** was recently named a Fellow of the American Academy of Neurology.

## 2003

**Matthew Joseph Bak** and Michele Renee Roulet and were married November 23 at the George Washington Masonic National Temple in Alexandria, VA. Roulet, 37, is a hematopathologist with the Pathology Sciences Medical Group, a group practice in Hampton Roads, VA, for which she works at Sentara Norfolk General Hospital. Bak, 36, also works at Sentara Norfolk General, where he is an otolaryngologist specializing in reconstruction of the head and neck following cancer treatments. Both are assistant professors at Eastern Virginia Medical School in Norfolk, from which Roulet received her medical degree.

## 2004

**Erin Martindale Denney-Koelsch** (Res '08, Flw '10) and her husband Matt, and three-year-old daughter Cora were thrilled to welcome Evan Koelsch to their family in May 2013. Denney-Koelsch works at the University of Rochester as a palliative care physician and director of the Palliative Care Fellowship Program. "Loving life up in Rochester, where we are raising 19 chickens and two children."

## 2006

**Tracy Lyn Rabin** and husband, Jeremy Schwartz, are happy to report that they welcomed the arrival of their son, Noah on March 11, 2014. They are also thrilled

to note that their daughter, Naomi, is similarly excited about his arrival and enjoying being a big sister.

## 2007

**Julie (Yee) Billar** joined the Banner MD Anderson Cancer Center in Gilbert, AZ as a surgical oncologist specializing in breast cancer. She joined the group in September 2013 after completing a Breast Oncology fellowship at the John Wayne Cancer Institute in Santa Monica, CA, and after completing a General Surgery residency at the Mayo Clinic in Arizona.

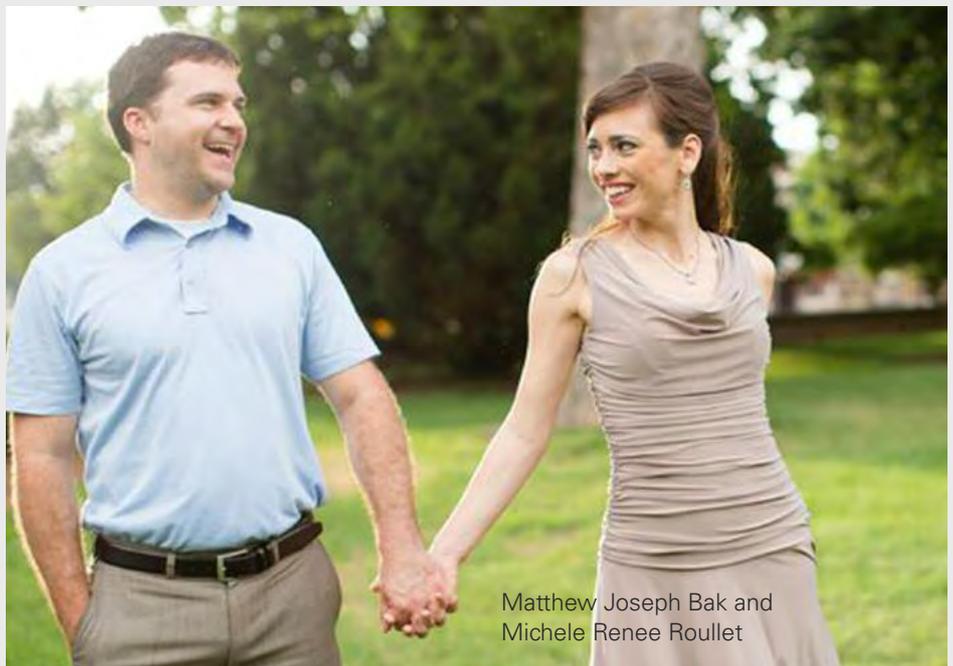
Rochester General Hospital welcomes **Joy Michaelides** (Res '13) to its medical and dental staff, effective July 2013. Michaelides specializes in urological surgery.

## 2008

**Joshua D. Miller** (BA '02, MPH '04) is happy to share the news that he is completing his fellowship in Endocrinology at Columbia early in order to accept a faculty position at Stony Brook University Medical Center on Long Island. The position will allow him the opportunity to see patients and teach while continuing to pursue his research interests in type 1 diabetes. While he and his wife, Ellen M. Miller, are sad to leave Manhattan, they are grateful for the five years they've had in the amazing city and will continue to visit quite often. Son Brendan can't wait to start at his new school (and get his new "big boy bicycle").

## 2010

After completing his residency in Obstetrics and Gynecology at Brigham and Women's Hospital / Massachusetts General Hospital, **Romeo R. Galang**



Matthew Joseph Bak and Michele Renee Roulet

(BA '03) has been accepted into the Epidemic Intelligence Service at the Centers for Disease Control and Prevention in Atlanta, GA.

On September 27, 2013, **Ruth B. Schneider** and her husband, Adrian Martin, celebrated the birth of their first child, Oliver Martin.

## 2011

**Sophina Calderon** is finishing residency in Family Medicine at the University of Rochester and has accepted a position with the Indian Health Service to work on the Navajo Nation in Arizona. She and her husband are also expecting their second son in June.

## Resident & Fellow Alumni

**Alan Armer** (MS '80, PhD '83, Res '84) –  
*See Graduate Alumni*

**Richard A. Aronson** (MD '73, Res '76) –  
*See Class of 1973*

**Robert C. Babkowski** (BA '86, MD '90, Res '95) – *See Class of 1990*

**Vlad Bogin** (Res '01) served as the chairman of the board at Medistem, Inc., a San Diego-based biotechnology company that discovered an endometrial regenerative cell, a pluripotent allogeneic adult stem cell. During his time with the company, it received an IND approval from the FDA for a phase Ib study in critical limb ischemia, launched a phase 2 study in congestive heart failure in Moscow, Russia, and returned to a fully reporting status on the public markets. In March, the company was acquired by Intrexon Corporation, a leader in molecular DNA therapeutics.

**Robert T. Brodell** (MD '79, Res '81) –  
*See Class of 1979*

**Erin Martindale Denney-Koelsch** (MD '04, Res '08, Flw '10) – *See Class of 2004*

**Jan A. Fawcett** (BA '56, Res '64) writes, "After being chair of Psychiatry for 30 years at Rush University Medical Center in Chicago, I retired to Santa Fe, NM, and have been teaching full-time as professor of Psychiatry at the University of New Mexico in Albuquerque. In 2013, I published my first novel, *Living Forever*, which is available on Amazon and Barnes & Noble. Having never knowingly written



William A. Petit Jr.

fiction before (I've published many articles on depression and suicide in the psychiatric literature), I have enjoyed writing so much that I am writing a sequel to *Living Forever*. At 80, I still enjoy teaching residents and seeing patients. I often think of my days at the U of R, having transferred from the US Naval Academy, then going on to Yale Medical School. I remember my days at Psi U and all the friendships I had in that relatively short time (two years for me) as well as my third year residency at Strong Memorial with Dr. John Romano and the friends I made in my short time there. A shout out to anyone who remembers those years! My greatest memories of U of R days were my embryology class and reading the *King of the Schnorrers* in English (which helped me greatly in raising research funds).

**Douglas Kamerow** (MD '78, Res '83) –  
*See Class of 1978*

**Joy Katherine Michaelides** (Res '13) –  
*See Class of 2007*

**Elizabeth Murray** (Flw '10) has been named a spokesperson for the American Academy of Pediatrics

**Henry A. Nasrallah** (Res '75) has recently moved from the University of Cincinnati College of Medicine, where he served as

associate dean for Faculty Development and Mentorship, and joined Saint Louis University School of Medicine as the Sydney W. Souers Endowed Chair, and professor and chairman of the Department of Neurology and Psychiatry. He welcomes hearing from his old R-Wing friends at: [hnasral@slu.edu](mailto:hnasral@slu.edu)

**William A. Petit Jr.** (Res '85) was presented with the Person of Influence award from Safe Haven of Waterbury CT, one of the state's Domestic Violence Shelters. He is seen above with his wife Christine and William III, April 9, 2014.

**Susan Lane** (Res '96) has been appointed vice chair for Education at Stony Brook School of Medicine. In her new role, Lane is charged with the development, implementation, and ongoing review of strategies to achieve the educational and training objectives of the department. Lane has made major service contributions to the school and national societies, including chair of the Public Policy Committee of the Association of Program Directors in Internal Medicine (APDIM). She is also the recipient of many





awards, including the Alpha Omega Alpha Medical Honor Society Faculty Membership and the Award for Outstanding Teaching by Stony Brook medical students.

**David A. Rizzieri** (Res '94) – See Class of 1991

## Graduate Alumni

**Alan Armer** (MS '80, PhD '83, Res '84) created and was appointed president and CEO for Catholic Health Initiatives' Institute for Research and Innovation, a \$9 billion health care system of more than 80 hospitals across 20 states, focused on delivering new models of care delivery to physicians and patients in their communities.

**Bradley R. Berg** (MS '93, PhD '95, MD '99) – See Class of 1999

**John Fauster DiPersio** (PhD '80, MD '80) – See Class of 1980

The textbook, *A Small Dose of Toxicology: The Health Effects of Common Chemicals*, written by **Steven G. Gilbert** (BS '73, MS '83, PhD '86), was translated and published in Chinese. *A Small Dose of Toxicology* is an introductory textbook that examines the health effects of common chemical agents and places toxicology within the framework of everyday life. Agents covered include not only obvious candidates such as lead, mercury, and solvents, but also familiar compounds such as caffeine, alcohol, and nicotine. Additional chapters cover basic toxicology, targets of toxic agents, air pollution, nanotoxicology, risk assessment, history, and ethics.

**Joshua D. Miller** (BA '02, MPH '04, MD '08) – See Class of 2008

**Susanne E. Tanski** (Res '01, MPH '10) is assistant professor of Pediatrics at Dartmouth Medical School and a practicing pediatrician at the Children's Hospital at

Dartmouth of Dartmouth-Hitchcock Medical Center. She is project director in the American Academy of Pediatrics Julius B. Richmond Center of Excellence, a national Center of Excellence funded by the Flight Attendant Medical Research Institute, dedicated to protecting children from tobacco. She is also chair of the American Academy of Pediatrics' Tobacco Consortium, a multidisciplinary research group, and co-chair of the Primary Prevention Workgroup for New Hampshire's Comprehensive Cancer Collaborative.

Working within the Cancer Risk Behaviors Group at the Norris Cotton Cancer Center at Dartmouth, her current research endeavors focus on visual media influences on adolescent smoking and drinking, and communication between pediatric clinicians and parents regarding eliminating second-hand smoke exposure of children and helping parents promote healthy lifestyles for their children.



The George Hoyt Whipple Society recognizes donors who support the School of Medicine and Dentistry with an annual gift of \$1,500 or more. Gifts like these ensure the School of Medicine and Dentistry can continue to rigorously prepare physicians and scientists in the traditions that are the hallmark of a Rochester education. The University of Rochester School of Medicine and Dentistry is deeply grateful to its leadership donors for their generosity and dedication to educating future medical professionals in the Rochester tradition.

Members of the Whipple Society are recognized annually at the School of Medicine and Dentistry's signature event, the Whipple Society Dinner, which will be held this year on Thursday, October 16, 2014 at Monroe Golf Club in Pittsford, NY.

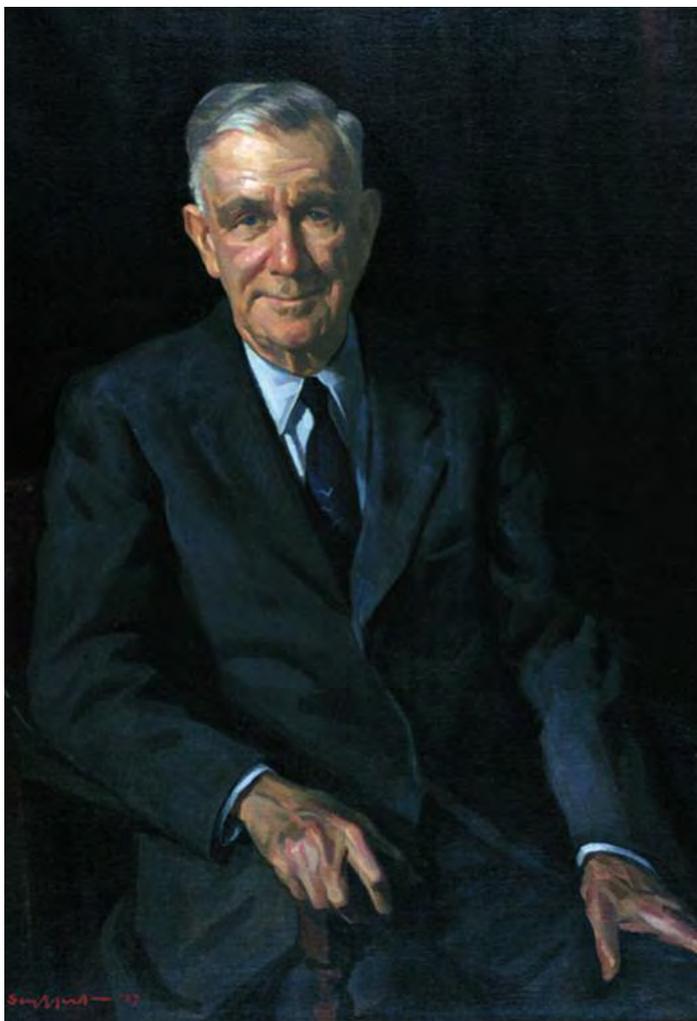


Whipple Society Dinner 2013



For information on joining the Whipple Society, contact the School of Medicine and Dentistry Office of Alumni Relations and Advancement at 1-800-333-4428.





# A NOBLE GUIDE

PERSONAL RECOLLECTIONS OF NOBEL  
LAUREATE GEORGE HOYT WHIPPLE, M.D.  
(1878 – 1976), SHOW THE FOUNDING DEAN  
OF ROCHESTER’S SCHOOL OF MEDICINE AND  
DENTISTRY WAS A VALUED MENTOR.

Gerald “Jerry” E. Gibbons (MD ’57) thought he was in trouble. It was his first year of medical school, and he was being summoned to George H. Whipple’s office. Whipple, founding dean of the School of Medicine and Dentistry, was a common sight in the hallways. However, Gibbons, like many of his classmates, usually kept a respectful and awe-filled distance from the Nobel Prize-winning giant of pathology. It was enough to walk in his shadow; being



hailed in for a private meeting was cause for trepidation.

But Whipple had something he wanted to discuss with young Jerry, who was among the last students handpicked by the dean for admission to Rochester. Gibbons was an outdoorsman who grew up in the farmlands of eastern Washington’s Columbia River basin. Therefore, he possessed important knowledge the Nobel laureate lacked.

“Dr. Whipple and (Kodak founder) George Eastman had traveled to Mount Rainier together, but he wanted to know what the hunting and fishing are like in eastern Washington. We talked about pheasants, and he was interested in the Chinese pheasant we have here,” Gibbons laughs. “His son was working at the Hanford Nuclear Reservation nearby. I wondered if that was one of the reasons he selected me for the class.”

Now retired from vascular surgery and living in an architectural gem overlooking Washington’s Wenatchee River valley, Gibbons vividly recalls the first time Whipple stood before his entire class, more than a half century ago. He told the bright-eyed students they

Above: Portrait of George Hoyt Whipple, M.D.



had been painstakingly chosen, so they were all capable of graduating and becoming doctors. Meanwhile, Gibbons heard from friends at other medical schools who were being told “look right, look left, one of you will not be here at the end of the year.”

“Rochester was different,” Gibbons says with affection.

However, during his second year, Gibbons’ mother secretly wrote to Whipple expressing concern over her son’s well-being. In addition to studying medicine, he was working a late shift doing lab work at a local hospital.

“I was frazzled, I guess, and somehow my mother got word,” Gibbons says.

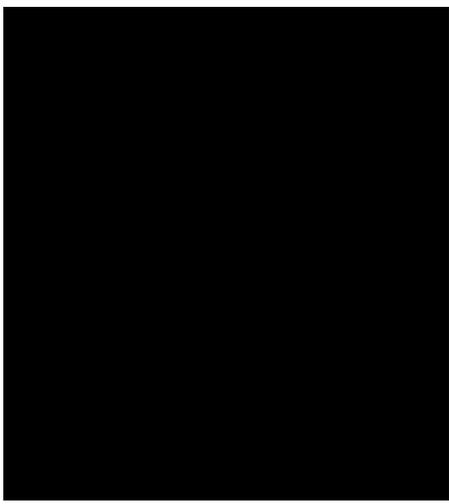
Without mentioning the letter, Whipple called Gibbons and asked how he was doing. He then convinced the young man to quit his job so it would not interfere with his sleep and studies. It was decades before Gibbons knew the full story. While going through his mother’s belongings, he found Whipple’s response to her:

*I always advise them (students) not to do outside work, as their time is too valuable. They can never buy it back and they are selling their priceless time for a song ... I urged the boy to give up his job.*

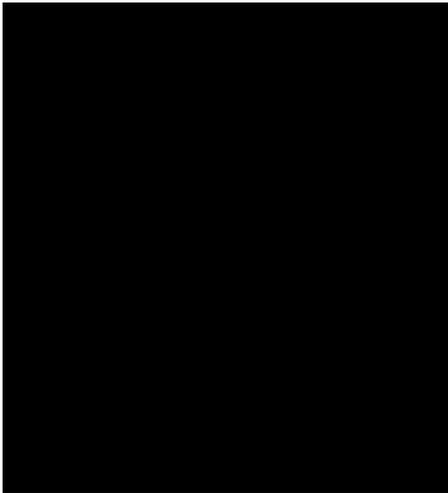
Whipple’s genuine interest and magnanimous counsel often came as a surprise to his beneficiaries. In 1973, after winning the Distinguished Service Award from the American Medical Association, Whipple received a handwritten, congratulatory letter from Patricia Mensel Perkins (MD ’48). Perkins, who died last year, expressed gratitude for his contributions to her professional education:

*... also for your understanding when I came to you in fear and trembling in 1944 with the news that I was pregnant. I expected that would be the end of my medical career. Instead, you asked me how I felt and helped me work out a flexible schedule so that I graduated with the Class of 1948.*

Above: The George Hoyt Whipple, M.D., Museum and image of Gerald E. Gibbons, M.D., from 1957.



DEAN WHIPPLE PREDICTED HE WOULD BE MOST REMEMBERED — NOT FOR WINNING THE NOBEL PRIZE — BUT FOR TEACHING.



While raising her family, Perkins became a school physician and later worked in research at Strong Memorial Hospital. However, despite the support Perkins received, Whipple was unwilling to accept married interns in his pathology lab. Responding to a colleague asking for his thoughts on the subject, Whipple wrote:

*It is impossible for the young married man to give his entire attention to his professional training. If he did, his wife would be neglected, and I wouldn't advise that.*

Albert Chang (MD '68) admits he was looking for a similarly strong opinion when he was a first-year student, confused about the direction he should go. He had summoned enough courage to stop by Whipple's office for help.

"In my mind, I wanted to ask him 'What kind of doctor should I be?'" Chang remembers. "But I decided to be more circumspect."

Chang paid tribute to Whipple's remarkable career as a practi-



tioner, educator, researcher, and administrator, and then asked which role gave him the greatest personal satisfaction and made the most significant contribution. He says Whipple's eyes twinkled as he proceeded to tell Chang the joys of each pursuit.

"At that moment, I didn't realize what was happening, but he counseled me well. I think it was his way of making me make the choice," reflects Chang, who retired from teaching in 2007 and is now a pediatric consultant at a California juvenile facility.

At other times, Whipple was a more direct interventionist in the careers of his protégés. In 1954, Cornell University Medical College (now Weill Cornell Medical College) was hoping to recruit SMD junior faculty member Victor M. Emmel (MD '47) to become head of Anatomy. Whipple quickly penned his thoughts to the professor trying to woo Emmel away:

*He would be a real loss to this school and I have a pious hope that we may be able to hold him because he is*

Upper left: Gibbons today

Lower left: Albert Chang today.



*a man like myself who loves the country and to him New York City does not appear under the heading of paradise. You understand what I mean.*

Records suggest Emmel remained in heavenly Rochester, where he passed away in 1984.

While Chang half-jokingly refers to Whipple as a “superhuman,” the dean was not infallible. Whipple was a product of his generation. His counsel was based, in part, on his conservative New England upbringing and the prejudices of his time.

Like many physicians and academic medical center administrators of his generation, Whipple felt threatened by the increasing number of highly intelligent, well-trained, and ambitious Jews who, post-World War I, were emerging from the top medical schools and biomedical science programs. Whipple also held then-typical prejudices against Italians and Catholics, but he did not fully exclude any of these groups from enrolling or teaching at SMD. At the time,

there was no significant controversy.

In a 1959 autobiographical sketch, Whipple predicted he would be most remembered — not for winning the Nobel Prize — but for teaching. Others agreed. The late George P. Berry, M.D., (chair of Bacteriology at SMD before becoming dean of Harvard Medical School) was called upon to present the 1943 Civic Medal of Rochester to Whipple. In his remarks, Berry emphasized the important role Whipple played in the lives of those who followed:

*With the modesty of all great men, he has ever devoted himself to guiding the steps of aspiring youth.*

Watch a video about how George Whipple’s Nobel Prize-winning work almost disappeared at [www.RochesterMedicine.urmc.edu](http://www.RochesterMedicine.urmc.edu)

Above: The George Hoyt Whipple, M.D., Museum and image of Albert Chang, M.D., from 1968.

## James A. DeWeese, M.D.



James A. DeWeese (MD '49, Res '56), former chair of Cardiothoracic Surgery and Vascular Surgery at URM, died November 14. He was 88 years old.

DeWeese retired in 2009, after serving as an SMD faculty member for more than 50 years. A pioneer in his field, he partnered with Jim Adams, M.D., to develop the Adams-DeWeese clip in 1966. The plastic clamping device secured to the inferior vena cava to prevent life-threatening blood clots without unnecessarily impeding blood flow. For a period, it was the most commonly used device for patients with thromboembolic disease.

"He left a remarkable legacy here, in clinical care and the education of tomorrow's physicians," says Jeffrey H. Peters, M.D., former Seymour I. Schwartz Professor and chair of Surgery. "He was a wonderful man, doctor, and mentor."

DeWeese served on the boards of the American Heart Association (AHA), American Board of Surgery, Thoracic Board of Surgery, and four editorial boards. He was a member of the Advisory Council on Cardiothoracic and Vascular Surgery for the American College of Surgeons, the Cardiac Advisory Committee to the New York State Department of Health, and the National Board of Medical Examiners. His many recognitions include Distinguished Service awards from the AHA and the Society for Vascular Surgery and a Lifetime Achievement award from the Eastern Vascular Society. An annual lecture at URM is named in his honor.

An avid golfer and regular patron of the Masters Golf Tournament in Augusta, Georgia, DeWeese is survived by his wife Pat, children Jim (Elsie), Meg (Pierre), Beth (Eric), Joanne (Fran), Bob (Maura), and Jamie (John), and 10 grandchildren.

## Alastair J. Gillies, M.D.



Alastair J. Gillies, M.D., who established the department of Anesthesiology at SMD and served as chair for 15 years, died March 22 at the age of 89.

Gillies spent a brief period as an assistant anesthetist at URM in 1954 before heading to Yale University for five years. He returned to Rochester in 1959 as professor and chief of the Division of Anesthesiology, which was part of the Department of Surgery. The first academic anesthesiologist at the University, Gillies created the Department of Anesthesiology in 1969. He emphasized research, education and patient care outside of the Department of Surgery.

"This was an era when anesthesiology was just beginning to be recognized as its own specialty," says Denham S. Ward, M.D., Ph.D., professor emeritus of Anesthesiology and former chair of the department. "Gillies' passion for research and improving the delivery and management of anesthesia is what led to the department's birth."

Gillies served on the faculty for three decades. He was involved in faculty recruitment and curriculum development, establishment of the clinical practice, and creation of a full residency program at the University. He started a basic science and clinical research program.

"We have lost a link to our past," Michael P. Eaton, M.D., chair of Anesthesiology, says. "But as we look to the future, we are proud to move forward as a department envisioned and built by Dr. Gillies."

Gillies enjoyed golfing and was a model train enthusiast. He is survived by his wife, Shirley; his children John, Neil, and Deirdre; Shirley's children, Huw and Sian; and five grandchildren.

## Robert E. Marquis, Ph.D.

Beloved teacher and past chair of the Department of Microbiology and Immunology, Robert E. Marquis, Ph.D., died January 23. Marquis was 80 years old. He began his career at URM in 1963 and was continuously funded by the



National Institutes of Health until his retirement in 2012. During his early years, Marquis studied energy transduction; in the 1970's, he focused on oral streptococci. He had a secondary appointment in the Center for Oral Biology, and his work on the effects of fluoride on cavity-producing bacteria earned him the 2006 Distinguished Scientist Award for Research in Dental Caries from the International Association for Dental Research.

"He never engaged in self-promotion, instead he passionately promoted the accomplishments of his many trainees and junior colleagues," says Lawrence A. Tabak, D.D.S., Ph.D., principal deputy director at the National Institutes of Health and former director of the Center for Oral Biology at the U of R.

Marquis extended his influence to River Campus, where he was a founding director of the program in Biology and Medicine, offering lectures, research lab experience, and seminars to undergraduate students. This led to the creation of a Bachelor's of Science degree in Biological Sciences.

He was a fan of the Rochester Philharmonic Orchestra and a theatre buff, regularly traveling to the Shaw Festival, Stratford Festival, and even London's West End. He was also a custom brewmaster. Marquis is survived by his wife, Diana Mears Marquis; children Linda, Heather, and André; eight grandchildren, and three great grandchildren.

## Alejandro Zaffaroni, Ph.D.



Alejandro Zaffaroni (PhD '49, Flw '51, ScD '72), a world renowned entrepreneur who helped develop the birth control pill, corticosteroids, transdermal patches for nicotine and nitroglycerin, and controlled-release

systems for various drugs, died March 2 at the age of 91.

Born in Uruguay, he received a scholarship to study biochemistry in the United States. He was accepted by Harvard University and the U of R, and chose Rochester because he would have more control over his research. After earning his Ph.D., he remained in Rochester until 1951 to complete a fellowship funded by the National Institutes of Health. His research here led to the "Zaffaroni Technique" for isolating steroids, which garnered international attention.

After leaving Rochester, he joined a private company, Syntex, S.A., where he applied his analysis to the company's steroid work. He played a key role in transforming the firm into a global pharmaceutical corporation, and served as president of Syntex Laboratories and director of research.

In 1968, he founded ALZA Corp., the first of nine companies he built around novel technologies and 130 patented processes. He co-founded DNAX with Nobel Laureate Arthur Kornberg, M.D. (MD '41), in 1980. Zaffaroni earned numerous awards and honors, including the National Medal of Technology and Innovation, bestowed by President Bill Clinton in

1995. He was inducted into the National Inventors Hall of Fame at the Smithsonian Institution, and served on the President's Circle of the National Academy of Sciences. He received the U of R Distinguished Alumnus Award in 2004.

Through the Zaffaroni Foundation, he and his wife, Linda, supported many humanitarian causes, medical research, higher education, and scholarships. He is survived by Linda; children Alejandro and Elisa; and two grandchildren.



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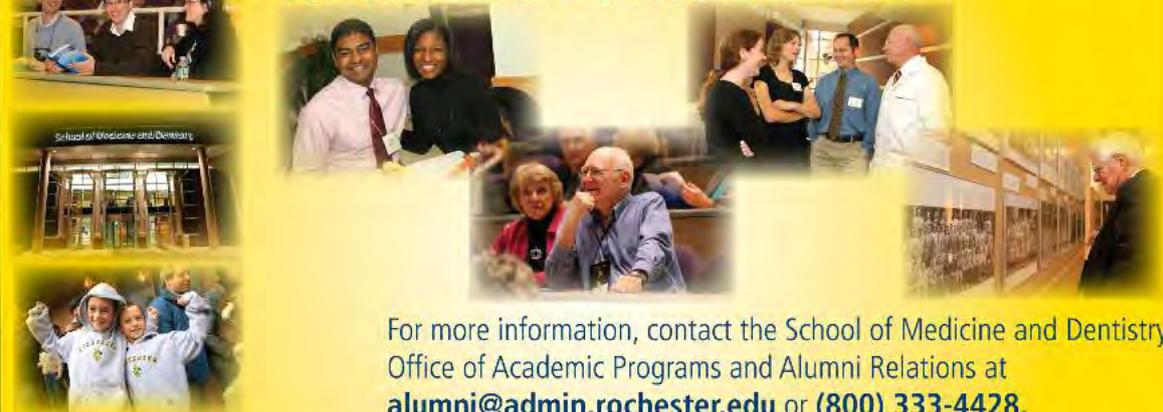
## In Memoriam

David S. Baldwin (BA '43, MD '45)  
 John W. Bengtson (MD '48)  
 Harold Scott Bernard (PhD '73, PDC '80)  
 Charles W. Bishop (PhD '46)  
 Richard S. Blacher (MD '48)  
 John R. Bosco (MD '64)  
 Patrick F. Bray (MD '47)  
 William C. Caccamise (BA '44, MD '46)  
 Stephen Cadden (Flw '82)  
 William R. Chaffee (Res '55)  
 Calvin C. Chapman (MD '59)  
 Joseph H. Dashefsky (Res '54)  
 Barry Jay Davis (PhD '76)  
 Don W. DeBra (Res '72)  
 Walter DelGaudio (Res '88)  
 Jean F. Dickman (Res '57)  
 Lester P. Eidelhoeh (Res '57)  
 Eugene S. Farley (MD '54)  
 Marsden E. Fox (Res '52)  
 Monique Freshman (PhD '65)  
 Andrew Jackson Frishman (MD '39,  
 Res '40, Res '42)  
 Charles W. Gardner (Res '49)  
 Dalia Solky Goldschmidt (PDC '87, PDC '99)  
 Roy Greenberg (Res '97, Flw '99)  
 David G. Gregor (Res '60)  
 George B. Kempton (MD '47)  
 John H. Kennell (BA '44, MD '46)  
 Franklin Daniel Krause (MD '63)

Glen H. Kumasaka (MD '55)  
 Charles Arthur Lankau (MD '64)  
 Allan R. Law (MD '55, Res '59)  
 Kenneth J. Leipper (MD '71, Res '73)  
 Ray W. Mackey (MD '54)  
 Ann C. Margolin (Res '88)  
 John Johnston Miller (MD '59)  
 Alvin Leonard Morris (PhD '57)  
 Paul E. Morrow (Ph.D. '51)  
 Andris Neimanis (MD '63)  
 Iver C. Nielson (MD '57)  
 D. Louise Odor (MD '48, Ph.D. '50)  
 Robert M. Olson (MD '57)  
 Ann Martin Pearson (Res '48)  
 Louis Piro (Flw '80)  
 Joseph Plukas (Res '60)  
 Richard E. Raizman (Res '73)  
 Primitivo D. Roca (Res '59)  
 James Raymond Stabenau (Res '61)  
 Donald R. Sweeney (MD '70)  
 Thomas E. Talley (Res '70)  
 Jau T. Tsau (Res '73)  
 Paul E. Tyler (MS '56)  
 William A. Vincent (Res '55)  
 Gregory Arnold Voit (BS '83, MD '87)  
 Douglas G. Wilson (Res '80)  
 Robert L. Yarrish (Flw '80)

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