

V E R M O N T

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medicine

UNIVERSITY OF VERMONT COLLEGE OF MEDICINE

MAKING opportunities

Polly Parsons, M.D. marks a decade at
the helm of the Department of Medicine

ALSO FEATURED:

- Translational Research at the Cardiovascular
Institute of Vermont
- An Alumnus's Eye for Composition
- Match Day and Commencement 2015

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The University of Vermont
COLLEGE OF MEDICINE

YOUR CLASS
AGENTS —
WORKING HARD
TO KEEP YOU
CONNECTED.



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Making Opportunities

"I believe that if you provide the right environment, people will flourish," says Polly Parsons, M.D. After ten years at the helm of the Department of Medicine, the largest department at the College, Dr. Parsons reflects on a decade of achievement, and the work ahead.

By **Erin Post**

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The Heart of Translational Research

Like the circulatory system itself, which branches through the human body, supporting its components literally from head to toe, the Cardiovascular Research Institute of Vermont has a subtle presence throughout dozens of laboratories across the UVM campus.

By **Sarah Zobel**

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The Physician's Art

To his fellow members of the Class of 1948, and to his friends and patients, Professor of Obstetrics and Gynecology Emeritus Herbert Durfee, M.D., has always stood out as a quiet, friendly man, and a consummate medical professional. But a chance discovery by a family member has allowed the world to see a new side to Dr. Durfee in his tenth decade: a talented photographic artist.

WebXtras in this issue:

- Teaching Academy Inductees
- Match Day coverage
- Commencement photos, videos, and reflections
- Additional Durfee photography



Go to: uvm.edu/medicine/vtmedicine

ON THE COVER: Polly Parsons, M.D., photograph by Andy Duback



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VERMONT
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FROM THE DEAN

Along with many other members of the College of Medicine community, I had the great good fortune to take part in the Commencement ceremonies for the Class of 2015 on May 17. Commencement is, of course, the highlight of our year. As I said to the assembled graduates, the conferring of their Doctor of Medicine degrees is the

key reason we exist as a College. We are extremely proud of them, and of the recipients of the Ph.D. and those who earned the M.S. from our College this year.

I was touched by the comments of Class of 2015 member Peter Wingfield, the student speaker at the Commencement ceremony. Peter, who returned to his medical education after a hiatus of many years in a successful career in the arts, spoke of the welcoming atmosphere he found from day one at the University of Vermont, and the surprising diversity of life experiences among his classmates. Peter noted what he felt was a characteristically College of Medicine way of seeing the whole person. He spoke of the effect that has on producing physicians who in turn, while practicing medicine, may be more likely to take the time to see their patients in their fullest light, and be able to offer them the most fully compassionate care by doing so.

Our main commencement speaker, Vito Imbasciani, M.D.'85, also came to medicine after pursuing an earlier career. Commencement marked his thirtieth anniversary as a physician — the beginning of a career in which he has served his patients in southern California, and many members of the military through his decades of service as an Army National Guard surgeon, treating the wounded through deployments in Iraq and Kuwait (all while dealing with the “Don’t Ask Don’t Tell” policy that kept him silent for many years about his status as a proud gay man, husband, and father). Dr. Imbasciani also spoke of the need to honor the whole patient as a follower of the physician’s oath.

That these alumni of our College found acceptance and the beginning of a career of service here at UVM is no surprise to any of us. Another alumnus, Donald Capra, M.D.'65, whose obituary I am sorry to say appears in this issue, frequently said throughout his distinguished career that this medical school was the only one who would even consider him, a grocer’s son from Barre, in the early 60s, and give him the chance to prove himself. I know that as you read this issue you will find evidence of that inclusive Vermont spirit infusing the work of all the caregivers, researchers, and educators at our institution.

Frederick C. Morin III, M.D.

Dean, University of Vermont College of Medicine

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COLLEGE NEWS

UVM’s Ebola Fighters: Tales from Liberia

Margaret Tandoh, M.D., a trauma surgeon, has seen her share of patients in dire situations, but spending seven weeks with people infected with Ebola took “dire” to a new level. An assistant professor of surgery and associate dean for diversity and inclusion at the College of Medicine, Tandoh says she couldn’t check a patient’s temperature or do lab tests in the Ebola treatment unit where she first worked in Bong, Liberia. The heat and lack of resources made these basic procedures unfeasible.

“It was very difficult to see the sicker patients, because there was nothing you could do,” Tandoh wrote in January in an email from Brussels, Belgium, where she stayed during a quarantine period after she left Liberia. “You knew they were going to die. As a surgical intensivist, I’m trained to place large IV lines, provide intubation and all kinds of medications to save a patient’s life. In this situation, you cannot offer any of those.”

Tandoh and **Majid Sadigh, M.D.**, an infectious disease expert and UVM associate professor of medicine, worked in Liberia for seven weeks this past November and December. They received Ebola-care training in Bong, then traveled to Buchanan to set up an Ebola treatment unit in that port city. Tandoh, a native Liberian, says she felt compelled to muster her skills against an epidemic in her home country.

“I kept reading how bad things were and kept saying to anyone who would listen that I wanted to go and help,” she says. Upon arriving in the country, she says she wondered, “Where are all the people dying of Ebola? It seemed just as normal as it was when we visited in March except for all the buckets of chlorine water at every place of business, homes, etc.”

Sadigh, director of the Global Health Center at UVM and clinical teaching partner at Danbury Hospital/Western Connecticut Health Network, says he deserves no glory for his work. Instead, he credits those fighting the disease in their home countries while losing family members and living in poverty with inadequate resources and support.

“I admire the resiliency of the West Africans,” says Sadigh. “Despite being at the epicenter of Ebola, their life continues. I learned so much from that nation.”

In January 2015 the Centers for Disease Control counted 21,797 cases of Ebola in West Africa — Liberia, Sierra Leone and Guinea — and 8,675 deaths, plus another 35 isolated cases outside of that region. (After diligent efforts by health care teams, Liberia was finally declared Ebola-free on May 9.)

With their Ebola experience now behind them, Tandoh and Sadigh say they realize the importance of an international unified, organized and swift response to prevent the spread of such diseases.

“The world has become very small, and a crisis in one part may be coming to you sooner than you think,” Tandoh says. “So it’s very crucial to send help and send help fast if you have the capacity to do so. This kind of epidemic has to be controlled and contained immediately, using all possible resources.”

Back home in Connecticut in late December, Sadigh put himself into 21-day isolation. He wasn’t particularly concerned that



Margaret Tandoh, M.D.



Majid Sadigh, M.D.

“I admire the resiliency of the West Africans ... Despite being at the epicenter of Ebola, their life continues. I learned so much from that nation.”

— Majid Sadigh, M.D.

he had contracted Ebola, he says, but he knew that his neighbors and community would fear — despite factual evidence to the contrary — that he would expose them to the disease.

“I knew if my neighbors saw me around, they would be frightened,” Sadigh says. He didn’t want to cause anyone discomfort during the holidays. “Based on the science, I was almost 100 percent certain that I was not going to come down with Ebola disease,” he says of that time. “If you follow a protocol of safety in the hot zone, you should not be exposed to the virus. And we were very careful in the hot zone.”

Tandoh and Sadigh left behind much more than their sweat. The Ebola treatment unit they set up in Buchanan now has 151 national staff. It also has some of the fundamental equipment — including blood pressure cuffs and a pulse oximeter — that Tandoh wished for when caring for those first Ebola patients.



Dr. Sadigh (center) suited up to care for Ebola patients in Liberia.

New Master of Medical Science Degree Program Announced



Master of Medical Sciences Program
Director Chris Berger, Ph.D.

Starting this fall, the University of Vermont will offer a new medical science master’s program for students with a limited background in science and those whose undergraduate grades may not reflect their true academic ability.

UVM’s Master of Medical Science degree is a 30-credit, one-year, on-campus program, which includes a cohesive set of core courses that cover the major biomedical disciplines and provides a foundation of understanding how the human body works. In addition to biochemistry, cell biology, and physiology, the core curriculum includes a six-credit human anatomy course, something not offered in many similar programs across the country, and also covers the fundamentals of pharmacology and biostatistics.

“This is a competitive, robust biomedical master’s program designed to help students who may not have considered medical school in their undergraduate years and are now refocusing their careers,” says Program Director **Chris Berger, Ph.D.**, associate professor of molecular physiology and biophysics at the College of Medicine.

The program complements the academic offerings of the UVM College of Medicine, providing a master’s degree program that prepares bright and motivated students for admission to medical school. On average, 30 percent of UVM medical students come from a non-science undergraduate degree background.

The new program directly supports the College of Medicine’s mission to educate a diverse group of dedicated physicians and biomedical scientists to serve across all the disciplines of medicine, and continues the expansion of educational programs that includes the 2014 introduction of a Masters of Public Health program.

Geared toward students whose undergraduate grades are not an accurate reflection of their potential in the medical sciences field, the program gives students the tools they need to not only be successful medical school candidates, but to succeed in a rigorous medical school curriculum once they are admitted.

A number of the College’s incoming class members have completed similar programs at other universities. By building this solid foundation prior to medical school, students will be able to focus on the clinical aspects of their training, which are now integrated within the first year curriculum at most major medical schools including UVM.

Twenty-five students will be enrolled in the program each year and will be taught by College of Medicine faculty. Admission into the program will require a B.S. or B.A. degree from an accredited institution, two semesters each of general biology, organic chemistry, and physics, MCAT or GRE scores from within the previous five years, and, for international students, TOEFL scores of at least 90.

Teaching Academy Hosts Member Induction Ceremony, Annual Mud Season Retreat

Inaugural Teaching Academy members and other College of Medicine faculty celebrated scholarship, medical education curricular innovations, professional development, and advancement at the 2015 Mud Season Symposium on March 26 with a dinner and Teaching Academy member induction ceremony. This was followed by a full-day symposium on March 27. The events took place at the Sheraton Burlington Conference Center.

Helen Loeser, M.D., professor of pediatrics at the University of California, San Francisco, opened the symposium with a keynote lecture on “Mentoring of Value: An Academic Necessity.” Sunshine Nakae, Ph.D., M.S.W., assistant dean for admissions, recruitment and student life at Stritch School of Medicine at Loyola University, also presented on “Exploring Stereotype Threat in the Medical Education Continuum.”

The event featured a Teaching Academy update from Interim Director **Ann Guillot, M.D.**, and Senior Associate Dean for Medical Education **William Jeffries, Ph.D.**, following which attendees participated in a variety of small-group sessions led by College of Medicine faculty.

A total of 53 faculty members were recognized at the Teaching Academy induction ceremony, including 21 new members, 19 new Master Teachers, and 13 Distinguished Educators.



Teaching Academy members Stephen Cotompasis, M.D., and Lewis First, M.D. discuss a poster presentation with Shaden Eldakar, M.D., at the Mud Season Symposium.



THE TEACHING ACADEMY
at the University of Vermont College of Medicine



See the full roster of Teaching Academy inductees.
Go to: uvm.edu/medicine/vtmedicine

Notables

Carney Elected to Leadership Roles at UVM and ACP

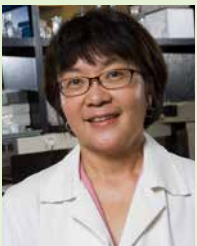
Jan K. Carney, M.D., M.P.H., FACP, professor of medicine and associate dean for public health, has taken on two new leadership roles. In March, she was elected Vice President by the UVM Faculty Senate, a role she will assume on July 1. And in late April her term as Governor of the Vermont Chapter of the American College of Physicians (ACP) officially began. Governors are elected by local ACP members and serve four-year terms. Working with a local council, Carney will supervise ACP chapter activities, appoint members to local committees, and preside at regional meetings. She will also represent members by serving on the ACP Board of Governors.



Jan Carney, M.D., M.P.H.,
FACP

Fukagawa Named Director of USDA Human Nutrition Research Center

Professor of Medicine **Naomi Fukagawa, M.D., Ph.D.**, has been named director of the U.S. Department of Agriculture’s Beltsville Human Nutrition Research Center, the oldest and most comprehensive of the six human nutrition research facilities under USDA. Fukagawa will oversee a staff of 100 federal research scientists and 50 visiting scientists and manage an annual budget of \$22 million. After a 20-year career at UVM, Fukagawa will retire from the university to take on the new position. She will continue her current research program as professor emerita in the College of Medicine examining the impact of petrodiesel and biodiesel emissions on health and its interplay with food and nutrition.



Naomi Fukagawa, M.D.

Ades and Cipolla Recognized as 2015–2016 University Scholars

Professor of Medicine **Philip Ades, M.D.**, has lengthened the lives of hundreds of heart patients, and Professor of Neurological Sciences **Marilyn Cipolla, Ph.D.**, is working on ways to improve treatment of stroke and save women from suffering seizures during pregnancy. Both College of Medicine professors have led extensive and internationally pioneering research in their fields — Ades in cardiac rehabilitation and Cipolla in blood vessel injury in the brain. They have now been honored as two of four University Scholars for 2015–2016 by the UVM Graduate College, which for 35 years has overseen the program to recognize “sustained excellence in research, creative and scholarly activities.” An induction ceremony for the University Scholars was held April 29, 2015, in Memorial Lounge in UVM’s Waterman building.



Marilyn Cipolla, Ph.D. and Philip Ades, M.D.

Parsons Elected American Thoracic Society Secretary-Treasurer

The American Thoracic Society (ATS) has elected E.L. Amidon Professor and Chair of Medicine **Polly Parsons, M.D.**, to be the ATS secretary-treasurer for the 2015–2016 term.

Parsons will then assume the role as ATS president for the 2018–2019 term. Founded in 1905, the American Thoracic Society is an international society with more than 15,000 members. Parsons, who also serves as chair of medicine at the University of Vermont Medical Center, was installed as secretary-treasurer in May at the ATS 2015 International Conference in Denver, Colo.



Polly Parsons, M.D.

CichoskiKelly Joins AAMC Advisory Committee on Sexual Orientation, Gender Identity

In February, the Association of American Medical Colleges (AAMC) invited Associate Professor of Family Medicine **Eileen CichoskiKelly, Ph.D.**, director of educational instruction and scholarship in the College of Medicine’s Office of Medical Student Education, to join its Advisory Committee on Sexual Orientation, Gender Identity and Sex Development. The committee’s goal is to assist its ongoing efforts to ensure medical students and practicing physicians master the knowledge, skills and attitudes necessary to provide high-quality care for people who are lesbian, gay, bisexual, transgender, gender nonconforming and/or born with differences of sex development. CichoskiKelly will serve a two-year term on the committee.



Eileen CichoskiKelly, Ph.D.

MATCH DAY BEGINS THE NEXT CHAPTER

For several days, Twitter feeds were filling up with “#iMatched!” as medical students at UVM and across the U.S. collectively approached Match Day — one of the most significant milestones in a medical students’ life — when soon-to-be physicians across the country learn where they will begin residency training after earning their M.D.

On March 20, 2015, beginning at noon, students in the Class of 2015 learned exactly where they will be doing specialty training for the next three or more years. The UVM Match Day celebration took place in the College’s Hoehl Gallery, beginning with the arrival of the Class of 2015 led by faculty member and alumnus **H. James Wallace, M.D. ’88**, and his bagpipes. A live web feed allowed family, friends and others to view the event from off-site locations.

The Medical Alumni Executive Committee’s (AEC) “2015 Match Challenge” fundraising campaign, held from March 1 through 20, was a huge success, raising more than \$100,000 for the College of Medicine Fund. The original campaign goal was surpassed eight days early, on March 12. The final campaign tally of more than \$100,000 was received from over 500 donors — setting a record for the highest number of donors for the College of Medicine in the month of March.



RESIDENCY MATCHES FOR THE COLLEGE OF MEDICINE CLASS OF 2015

ANESTHESIOLOGY

Whitney Creed	Univ. of Utah Affiliated Hospitals
Jonathan Ellis	Univ. of Rochester/Strong Memorial
James McAvoy	Stanford University
Corey Sheahan	Univ. of Vermont Medical Ctr.
Peter Wingfield	UC San Diego Medical Center

DERMATOLOGY

Patrick Benson	Univ. of Vermont Medical Ctr.
Michael Cunningham	Univ. of Massachusetts Medical School
Julia Hobson	Univ. of Rochester/Strong Memorial

EMERGENCY MEDICINE

Liquan Chen	Albany Medical Center
Alison Frizell	Univ. of Utah Affiliated Hospitals
Daniel Gorlen	Dartmouth-Hitchcock Medical Center
Jennifer Hughes	Loma Linda University
Colin King	Case Western/MetroHealth Medical Center
Gunter Krauthamer	Univ. of Michigan Hospitals — Ann Arbor
Tyler Lemay	Duke Univ. Medical Center
Rebecca Martin	Univ. of Tennessee
Matthew Robichaud	Carilion Clinic — Virginia Tech
Kathleen Root	University of Virginia
Eli Schned	St. John Hospital Detroit
Mark Wilkison	Oregon Health & Science Univ.
Casey Wilson	Albany Medical Center

FAMILY MEDICINE

Zoe Agoos	Thomas Jefferson Univ.
Kristopher Azevedo	Oregon Health & Science Univ.
Benjamin Clements	Univ. of Vermont Medical Ctr.
Anastasia Coutinho	Sutter Medical Center of Santa Rosa
Amanda Dauten	Family Medicine Residency of Idaho
Jessica Faraci	Univ. of Vermont Medical Ctr.
Elyse Goveia	Lancaster General Hospital
Charles Hackett	Univ. of Minnesota Medical School — Duluth
Whitney Hine	Tacoma Family Medicine
John Paul Kelada	Ventura County Medical Center
Lauren Kreiger	Case Western/Univ. Hospitals
Olga Kuzina	Univ. of Mass./Hahnemann FHC
Job Larson	Jacksonville Naval Hospital
Andrew Nobe	UC Irvine Medical Center
Darlene Peterson	Maine Medical Center
David Swift	Univ. of Vermont Medical Ctr.
Michelle VanHorne	Univ. of Vermont Medical Ctr.

GENERAL SURGERY

Kovi Bessoff	Stanford University
William Crannell	Oregon Health & Science Univ.
Ryan Hendrix	Univ. of Massachusetts Medical School
Colleen Kerrigan	Univ. of Vermont Medical Ctr.
Elizabeth Landell	Lehigh Valley Hospital
Jessica Louie	Danbury Hospital
David Mealeia	Univ. of Toronto
Marissa Mendez	University of Missouri Kansas City

GENERAL SURGERY (CONTINUED)

Nicole Meredyth	NYP Hospital-Weill Cornell Medical Center
Adam Paine	Univ. of Vermont Medical Ctr.
Kathryn Schlosser	Baystate Medical Center
Jessica Simon	Stony Brook Teaching Hospitals
Justin Van Backer	Albany Medical Center

INTERNAL MEDICINE

Raymond Addante	UCLA Medical Center
Logan Bartram	Tulane University
Sarah Gillett	Univ. of Vermont Medical Ctr.
Calvin Kagan	Johns Hopkins Hospital
Joseph Kilch	Univ. of Massachusetts Medical School
Michael Ma	Icahn School of Medicine
	Beth Israel
Eric Min	Maine Medical Center
Darrell Nettlow	San Antonio Uniformed Services
Hank Ng	Univ. of Vermont Medical Ctr.
Jonathan Pan	Wake Forest Baptist Medical Center
Amanda Peel	Johns Hopkins Hospital
Vishal Shah	Univ. of Vermont Medical Ctr.
Cameron Sikavi	Harbor-UCLA Medical Center

INTERNAL MEDICINE/CLINICAL SCIENCE

Medhavi Bole	Univ. of Cincinnati Medical Center
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INTERNAL MEDICINE/EMERGENCY MEDICINE

Jordan Perlman	Hennepin County Medical Center
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MEDICINE/PEDIATRICS

Joshua Price	Baystate Medical Center
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NEURODEVELOPMENTAL DISABILITIES

Tamar Goldberg	Children's Hospital — Boston
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NEUROLOGICAL SURGERY

Jessica Lane	Hershey Medical Center/ Penn State
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NEUROLOGY

Jenna Ford	NYP Hospital-Columbia Univ. Medical School
Kara Klingman Landry	Univ. of Vermont Medical Ctr.
John Taylor	Univ. of Vermont Medical Ctr.

OBSTETRICS & GYNECOLOGY

Hayley MacKinnon	Univ. of Washington Affiliated Hospitals
Dijana Poljak	Stony Brook Teaching Hosp.
Emily Rosen	Univ. of Wisconsin Hospital and Clinics
Emily Schloff	Oregon Health & Science Univeristy
Hope Yu	Brown University Womens & Infants Hospital

ORTHOPAEDIC SURGERY

Griffin Biedron	William Beaumont Army Medical Center
Bryan Brown	Orlando Health
Shrey Kanjiya	Stony Brook Teaching Hosp.
Kenneth Mensch	Univeristy of Texas HSC
	San Antonio
Monique-Terese Squiers	Grand Rapids Medical Education Partners

OTOLARYNGOLOGY

Bruno Cardoso	Yale-New Haven Hospital
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PATHOLOGY

Andrew Jones	UC Davis Medical Center
Gabriel Morey	Methodist Hospital — Houston
Mayu Toner	Univ. of Rochester/Strong Memorial
Sarah Vossoughi	NYP Hosp-Columbia University Medical Center

PEDIATRICS

Elizabeth Abernathy	Univ. of Washington Affiliated Hospitals
Jenna Arruda	Stanford University
Stephanie Brooks	INOVA Fairfax Hospital
Meredith Bryden	Maine Medical Center
Jessie Evangelista	NYP Hospital-Weill Cornell Medical Center
Sarah Gardner	Northwestern McGaw/Lurie Pediatrics
Jeyko Garuz	Palmetto Health Richland S.C.
Jonathan Hedges	Univ. of Utah Affiliated Hospitals
Nicole Mulheron	Wright State Univ. Boonshoft School
Anisha Patel	Univ. of Washington Affiliated Hospitals
Janet Trang	Kaiser Permanente — Los Angeles
Laurel Wickberg	Massachusetts General Hospital

PHYSICAL MEDICINE & REHABILITATION

Mairin Jerome	Emory University
Kevin Pelletier	UC Irvine Medical Center

PRIMARY CARE & SOCIAL INTERNAL MEDICINE

Shannon Blaney	Einstein/Montefiore Medical Center
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PRIMARY MEDICINE

Kelsey Sheahan	Univ. of Vermont Medical Ctr.
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PRIMARY PEDIATRICS/COMMUNITY HEALTH

Avanti Golikeri	Childrens National Medical Center D.C.
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PSYCHIATRY

David Harari	Univ. of Washington Affiliated Hospitals
Matthew MacKinnon	Univ. of Washington Affiliated Hospitals
Shane Verhoef	Univ. of Maryland Medical Center-Sheppard Pratt

RADIOLOGY — DIAGNOSTIC

Jason Hao	Yale-New Haven Hospital
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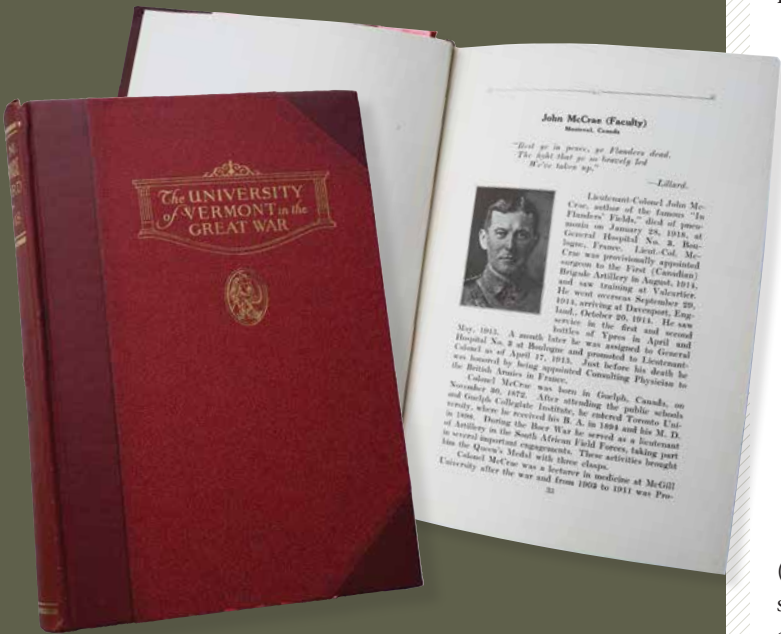
UROLOGY

Michal Ursiny	Massachusetts General Hospital
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See Match Day photos and videos and hear student reflections. Go to:
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PROFESSOR McCRAE AND THE POPPIES



This May marked the hundredth anniversary of the most famous poem of World War I — “In Flanders Fields,” written by physician/poet **John McCrae, M.D.** The fifteen-line rondeau that speaks of the poppies that blow “Between the crosses, row on row,” amongst the graves of fallen soldiers near Ypres helped make the poppy to this day the symbol of war remembrance throughout the British Commonwealth countries. The poem has justifiably been called the most widely-printed verse of its day.

But few remember that Dr. McCrae had a connection with UVM that lasted for many years. From 1903 to 1911 he was the College of Medicine’s Professor of Pathology. A Canadian national, McCrae would travel by train every week from his home in Montreal to lecture to medical students in Burlington, first at the old converted mansion at the corner of Pearl and Prospect Streets that the College had called home since 1884; then, after the disastrous fire of December 1903 that destroyed the mansion, at the new brick building that replaced it and that stands at that corner today.

In the commemorative “War Service Record” book published by UVM in 1924, which notes every student, alumni, and faculty member of the University who served in the “Great War,” McCrae is remembered as “a man of delightful personality, scholarly in his tastes, and an excellent teacher.” McCrae went on from UVM to publish a widely-used pathology textbook. He volunteered for service at the outbreak of hostilities in 1914, and served as a battle surgeon in France, where he rose to the rank of Lieutenant-Colonel. McCrae died in France of pneumonia in 1918.

New Admissions Interview Format Focuses on Teamwork, Core Competencies

Most aspiring physicians are well aware that character traits, such as a capacity for improvement, an ability to empathize, and a sense of ethical responsibility, are key to success in their chosen field.



Third-year student Justin Genziano, (in white coat) is one of about 20 student ambassadors who take part in the admissions process.

This year, a new format for that ever-important day in the life of a medical school applicant — the interview day — is designed to give applicants to the College of Medicine even more opportunity to showcase their readiness for medical school as related to these and other key competencies.

Called Multiple Mini Interviews (MMI), the new interview format includes a series of six-minute interviews with nine different people drawn from the ranks of faculty, residents and current students. Applicants rotate through the stations, which each focus on a different scenario.

The College typically interviews between 600 to 650 applicants (about ten percent of the applicant pool), and this year is no different, says Medical Student Admissions Director **Cary Jewkes**. Students play an important role in the admissions process, says Jewkes. A team of about 20 student ambassadors take turns serving as hosts for small groups of about eight or nine applicants on interview days, and they are key to creating a sense of the UVM community.

The College isn’t the first to switch to the MMI format: Jewkes estimates that roughly one-quarter of U.S. medical schools now use it.

STAT SHOT

17

17 FAMILY MEDICINE MATCHES — 4 MATCHING TO UVM MEDICAL CENTER

A record number of family medicine residency matches for the College of Medicine’s Class of 2015 on Match Day in March. Vermont’s Green Mountain Care Board (GMCB), the Legislature-established independent group charged with ensuring that the state’s health system changes improve quality while stabilizing costs, publicly recognized this development. “We believe the increased number of students choosing family medicine this year is an important milestone,” said GMCB Chair **Al Gobeille**. “It represents a true commitment by the leaders of the College of Medicine and University of Vermont Medical Center to serve both the needs of their institutions and the needs of all the people in Vermont.”

Tracy Coauthors Nature Study on Rare Genetic Mutations

New research findings by a team that includes Professor of Pathology **Russell Tracy, Ph.D.** indicate that LDL cholesterol may have company as a major risk factor for heart attacks at an early age. The new culprit: a mutation in VLDL — or very low-density lipoprotein — a group of triglyceride-rich lipoproteins. The study was published in February in *Nature*. Generated by one component of the National Heart, Lung, and Blood Institute’s (NHLBI) massive exome sequencing project (ESP), the study’s results show that low-density lipoprotein receptor (LDLR) and apolipoprotein A-V (APOA5) gene mutations can mean a higher risk of early-onset myocardial infarction (MI), a chronic leading cause of death worldwide. The researchers found that in addition to LDL cholesterol, disordered metabolism of triglyceride-rich lipoproteins — VLDL — contributes to MI risk.



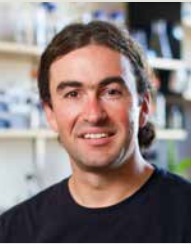
Russell Tracy, Ph.D.

Doublié and Zahn’s 3-D Snapshot of Protein Highlights Potential Drug Target for Breast Cancer

The genome of a cell is under constant attack, suffering DNA damage that requires an army of repair mechanisms. Understanding the behavior of the enzymes defending these assaults helps determine how — and where — cancer gets its foothold and flourishes. New research published in *Nature Structural & Molecular Biology* shows that human DNA polymerase theta enzyme may be a promising drug therapy target for inhibiting breast cancer. **Karl Zahn, Ph.D.**, a UVM postdoctoral associate, is first author on the study. Structural biologist and Professor of Microbiology & Molecular Genetics **Sylvie Doublé, Ph.D.**, is senior author on the paper.



Sylvie Doublé, Ph.D.



Karl Zahn, Ph.D.

Dostmann Contributes to Nature Study that Identifies Missing “Culprit” in Heart Failure

Nearly six million Americans are living with heart failure, a condition that occurs when the heart muscle cannot pump enough blood, rendering it unable to meet the body’s needs for blood and oxygen. New research by investigators at Johns Hopkins University and several U.S. and international institutions, including UVM Professor of Pharmacology **Wolfgang Dostmann, Ph.D.**, has identified the missing culprit in the faulty molecular messaging system that leads to heart failure, offering hope for potential future treatments. The study results appeared in the March 26, 2015 issue of the journal *Nature*. A newly-discovered enzyme — called phosphodiesterase 9 or PDE9 — is the key. Naturally found in the brain, gut and kidneys, the new study found evidence that PDE9 is present in cardiac cells and has an impact on the heart’s ability to squeeze .



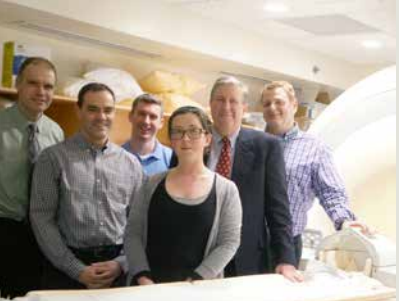
Wolfgang Dostmann, Ph.D.

Cheung Study Links Mild Kidney Disease and Menopause Experience

Plenty of studies have established links between kidney disease and heart problems and kidney disease and diabetes. Now, researchers led by **Katharine Cheung, M.D.**, a UVM postdoctoral fellow in nephrology, have drawn a connection between mild kidney disease and the way women experience menopause. Their study, published recently in the journal *Menopause*, found that women with mild chronic kidney disease went through menopause earlier than normal age and had fewer menopause-related hot flashes and night sweats, known as vasomotor symptoms, than women without kidney problems.



Katharine Cheung, M.D.



James Hudziak, M.D., (second from right) and his research team.

Study Suggests Early Concussion Damage Marker

Professor of Psychiatry **James Hudziak, M.D.**, is examining the potential dangers of ice hockey for young athletes. He and UVM colleagues **Matthew Albaugh, Ph.D.**, **Catherine Orr, Ph.D.**, and **Richard Watts, Ph.D.**, published a study in the February issue of *The Journal of Pediatrics* that shows a relationship between concussions sustained by young ice hockey players and subtle changes in the cortex, the outer layer of the brain that controls higher-level reasoning and behavior. Advanced imaging showed that as the severity of concussion symptoms increased, the cortex of the subjects got thinner in areas where it should be dense at those players’ ages — areas that relate to attention control, memory, and emotion regulation.

Study Links Mid-life Fitness with Cancer Incidence and Survival

A study by **Susan Lakoski, M.D.**, professor of medicine, and colleagues has found that higher levels of mid-life fitness provide a mortality benefit in older age even in the setting of a cancer diagnosis. Their findings appeared in the March 26, 2015 edition of *JAMA Oncology*. Lakoski’s study examines mid-life, cardiorespiratory fitness (CRF) and subsequent survival rates from prostate, lung, or colorectal cancers in men after age 65.



Susan Lakoski, M.D.



MARKING THE GOAL, AND THE CHALLENGES AHEAD AT COMMENCEMENT 2015

At the May 17 Commencement Ceremony of the College of Medicine, held in the Ira Allen Chapel, commencement speaker **Vito Imbasciani, M.D.'85** looked out at the rows of mortarboard-wearing Class of 2015 members and offered a heartfelt welcome to “the happiest 113 people on Earth.”

Imbasciani, a urologic surgeon and director of government relations at Southern California Permanente Medical Group and a retired colonel, medical corps, U.S. Army, was recognized by President Obama as a source of inspiration for his 2010 repeal of the military’s “Don’t Ask, Don’t Tell” policy. He congratulated the class on their achievement of the Doctor of Medicine degree.

“Few accomplishments in life require so many years of unwavering dedication to achieve a goal,” he said. And he took note of the societal need they were about to fulfill: “You are about to launch yourself into a world sorely in need of your brains, your helping hands, and your caring hearts.”

It had been thirty-four years since student address giver **Peter Wingfield** started on his quest to become a doctor. Prior to completing medical studies in the United Kingdom in the 1980s, Wingfield’s love of the stage led him to pursue a successful acting career. He returned to medicine at UVM in 2011, and begins an anesthesiology residency in San Diego this summer.

Wingfield noted the unreserved welcome he received as an older student, saying: “This school chooses people that have openness and empathy in their DNA — it’s what we’re made of... I urge us to remember that it is still there in us even when we don’t feel it or we’re too dog tired to feel it will still be there waiting for a little mindfulness to nurture it back to life. It’s what made us stand out as applicants and it will make us stand out as physicians.”

In addition to the medical degrees that were conferred at the ceremony, 10 students who earned a Ph.D. and six students who earned an M.S. degree from the College of Medicine were hooded at the Graduate College’s ceremony on May 16.



See more photos, videos, and reflections by class members on Commencement 2015 at: uvm.edu/medicine/vtmedicine

M A K I N G opportunities

E.L. Amidon Professor and Department of Medicine Chair
Polly Parsons, M.D., marks a decade of growth and innovation.

According to the old phrase, opportunity comes knocking every now and then. It's characteristic of a leader to welcome what that caller brings, and encourage future visits. As she looks back on ten years at the helm of the College of Medicine's Department of Medicine, Polly Parsons, M.D., can chart a lengthy list of both the opportunities that have presented themselves, and those she's found and invited in. In that time the department has flourished, with many new members, new innovative education initiatives led by faculty, and research across the department's eleven divisions that continues to make its mark nationally.

That is no small feat considering today's competitive research climate and the usual tug-and-pull clinician-scientists deal with when balancing careers in both patient care and research. For the Department of Medicine, this success has been built in large part on forging ahead into new territory.

Recruiting and retaining motivated and talented faculty members has led to a robust research program within her department. Despite the increased competition for decreasing research resources, her department's extramural research support has maintained an annual funding level of approximately \$20M per year for the last five years. Over the past decade, faculty have published over 300 manuscripts, reviews, chapters and books. Some travel the world for speaking engagements and to serve on high profile national committees. Parsons' goal is to foster a department that nurtures new talent, and stays nimble enough to respond to rapid change.

"I believe that if you provide the right environment, people will flourish," she says.

**"If you provide the
right environment,
people will flourish."**

— Polly Parsons, M.D.

the parsons file

Polly Parsons, M.D.

UNIVERSITY OF VERMONT

E.L. Amidon Professor and Chair, Department of Medicine, UVM College of Medicine; and Leader, Medicine Health Care Service, University of Vermont Medical Center, 2006–Present

Interim Chair of Medicine, 2005–2006

Professor, Department of Medicine, 2000–2005.

UNIVERSITY OF COLORADO

Professor, Department of Medicine, University of Colorado Health Sciences Center, 1999–2000

Associate Professor, Department of Medicine, University of Colorado Health Sciences Center, 1992–1999

Assistant Professor, Department of Medicine, University of Colorado Health Sciences Center, 1986–1992

Instructor, Department of Medicine, University of Colorado Health Sciences Center, 1985–1986

- **National Heart, Lung and Blood Advisory Council** member, 2011–2014
- **American Thoracic Society**, Secretary-Treasurer, 2015–2016; will be President, 2018–2019

EDUCATION & TRAINING

Radcliffe College, Harvard University, A.B., Biology 1975

University of Arizona College of Medicine, M.D., 1978

Internship and Residency in Internal Medicine, University of Colorado Medical Center, 1978–1981

Research Fellow, National Jewish Hospital & Research Center, 1981–1982

Fellow, Pulmonary Medicine, University of Colorado Medical Center, 1982–1985

SELECTED HONORS

America's Top Doctors: 2001, 2002, 2003, 2004, 2006, 2007, 2009, 2010, 2011

US News & World Report: Top 1% Pulmonary Physicians in the US 2012

American Thoracic Society Elizabeth A. Rich, M.D. Award Recipient: 2006

Selected as the Who's Who in the American Thoracic Society for October 2006.

American Thoracic Society Distinguished Achievement Award: May 2013

The Path to Medicine

Coming to UVM was a sort of journey home for Parsons, though with a long detour in between. She was born in Dorset, Vt., but her father's career as a geologist kept her family on the move. They settled for a time in California and British Columbia, before they wound up in Bangor, Maine, where Parsons graduated from high school. She completed her undergraduate degree in biology at Radcliffe College. Medicine was one of several career options Parsons considered as an undergraduate at Radcliffe; for a time, she thought she would go to law school. She also considered a career as a field researcher in biology, but when she tried to picture living the life of legendary biologist Jane Goodall, it lacked the interaction with people she craved. Combining research and patient care seemed like an option that matched her scientific bent and desire to make a difference in the lives of patients. Volunteer work at a health clinic as an undergraduate sealed her decision.

She went west for medical school in 1975, to the University of Arizona College of Medicine. Although the program there had an outstanding reputation, the decision was in part pragmatic: Her parents were living there at the time. When she attended in the late 1970s the school had a three-year M.D. program, which she finished on time, despite a schedule she describes with a chuckle as "a little intense."

After graduating from medical school in 1978, she headed to the University of Colorado Medical Center for a residency in internal medicine. She then spent one year as a research fellow at the National Jewish Hospital and Research Center in Denver, followed by three years as a fellow in pulmonary medicine at University of Colorado Health Sciences Center, an institution that is world renowned for its leading-edge research in pulmonary and critical care medicine.

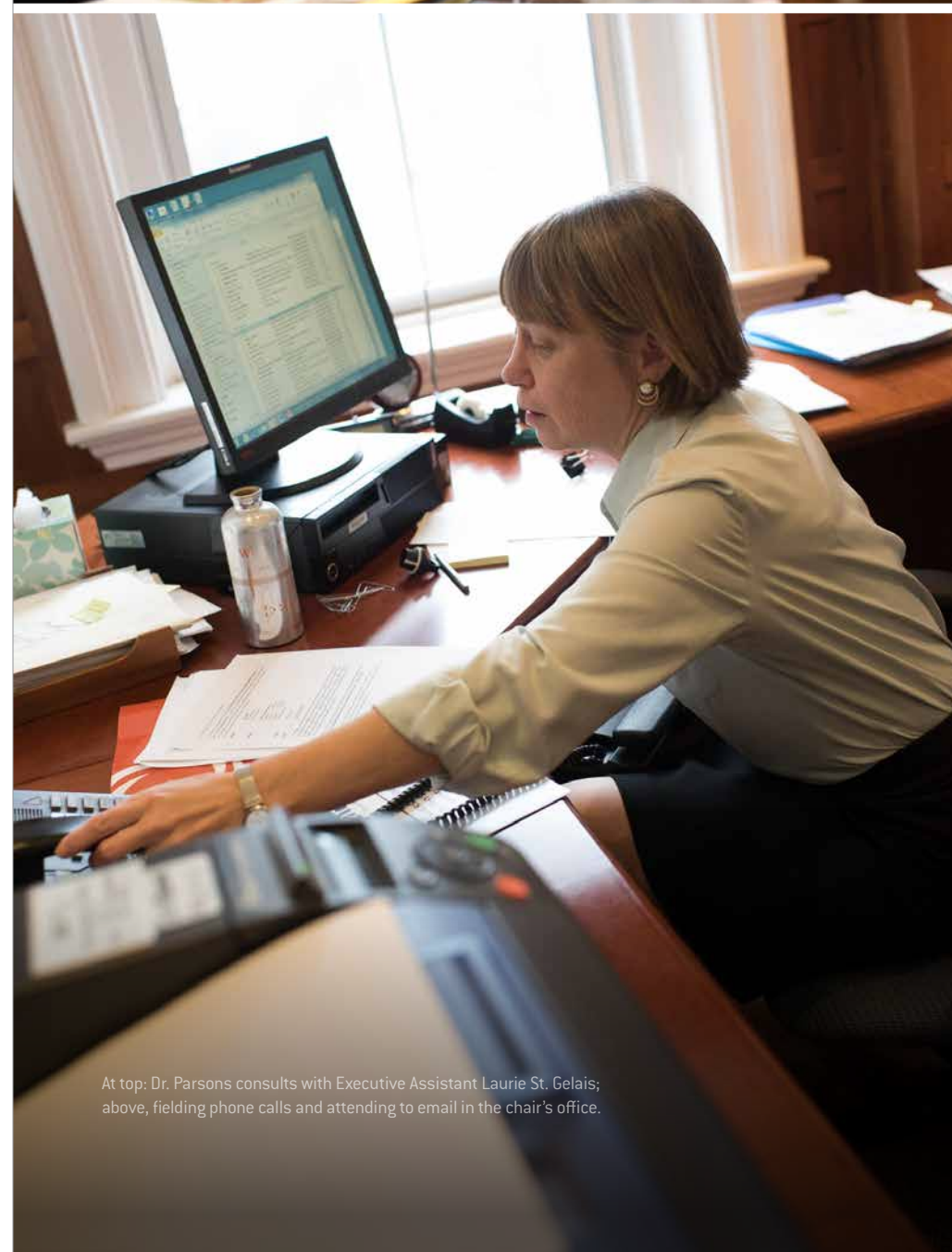
UVM Professor of Medicine Charles Irvin, Ph.D., who was on the faculty at the University of Colorado Health Sciences Center when Parsons became a pulmonary fellow there, characterizes it as one of the most competitive programs in the country. In a field notoriously dominated by men, women were anomalies in such programs at that time.

"For her to get that fellowship put her apart from other people," Irvin says. "She distinguished herself in so many ways during that training."

Parsons joined the lab of Peter Henson, D.V.M., Ph.D., who had a robust research agenda related to the basic cell biology of acute lung injury. She soon found herself in the thick of what was then a new field: Translational research. Her dual skill set — as a clinician and researcher — put her in a prime position to excel and help shape the field. It also provided leadership opportunities when she was quite young — including running a project and a clinical core for a large NIH grant while still a very junior faculty member. She rose to the challenge. Says Parsons: "As an M.D. scientist, I was able to engage on the clinical side and I had the expertise in basic biology. It was a nice niche for me."

In 1985, she was invited to join the faculty at the University of Colorado Health Sciences Center. She also became a staff physician at Denver General Hospital (now Denver Health Medical Center), quickly rising through the ranks. By 1991, she was co-director of the Medical Intensive Care Unit (MICU), and took over as director of the MICU in 1993. She served in that role for seven years. Leading the intensive care unit for one of the major trauma centers in the country requires a certain knack for calm in the face of uncertainty, as well as a keen appreciation for colleagues' abilities. She found a strong team in Denver.

"Everyone in the hospital came together to make things happen," Parsons says. "It was a spectacular place to practice clinical medicine."



At top: Dr. Parsons consults with Executive Assistant Laurie St. Gelais; above, fielding phone calls and attending to email in the chair's office.

She juggled the clinical work with research demands in her professional life. On the personal side, she married fellow physician James Jacobson, M.D., in 1987. They welcomed their first child, a son named Alec, in 1990, followed by son Chandler in 1995. There may be shades of a woman bent on "having it all" in her story, but Parsons is quick to point out that her husband — a psychiatrist with an equally busy schedule — did just as much juggling of career and family life. Together, she said, they struck a balance.

Parsons' research quickly put her on the national stage. She played a key role in the National Institutes of Health-funded ARDS Network, a group focused on Acute Respiratory Distress Syndrome, a mysterious condition affecting mostly critical care patients. Through large, multi-center clinical trials, the network made important discoveries related to improving treatment and reducing mortality. Parsons worked on the pathogenesis committee, serving as chair from 1997 to 2006.

Through the ARDS Network she had the opportunity to collaborate with Michael Matthay, M.D., now a professor of medicine and anesthesia at the University of California at San Francisco, on dozens of studies over the years, including some important publications that identified biomarkers for acute lung injury and acute respiratory distress syndrome.

"Polly was a dynamic and bright force in the network," says Matthay, who points out that her influence has stretched over the course of two decades. "She was an excellent translational researcher before that term was widely used."

As she rose through the ranks, she also mentored younger researchers as they navigated their careers. Marc Moss, M.D., now a professor of medicine at the University of Colorado and section head of critical care medicine at the University of Colorado Medical Center, was one such mentee. He completed a pulmonary and critical care fellowship at the University of Colorado when Parsons was a faculty member there.

"That was 20 plus years ago, and [Parsons] is still an effective and approachable mentor for me," he says.

Not only has Parsons served as an important sounding board for scientific questions but, Moss points out, she also helped at a critical juncture in his career, when he was deciding whether to move back to Colorado after eleven years at Emory University. It was a big move for him and his family, and her ability to balance listening with some quiet encouragement helped him to decide to make the move.

“She’s a good motivator,” he says. “She’s inspirational in that way.”

Marvin Schwarz, M.D., now the James C. Campbell Professor of Pulmonary Medicine at the University of Colorado Health Sciences Center, and division head for pulmonary sciences and critical care medicine when Parsons was there, says she’s seen as an outstanding alum who in many ways helped to pave a path for women in the field by virtue of her career trajectory as a researcher, physician, and academic leader.

“We personally brag about Polly as being one of our graduates,” he says.

Building a Program in Vermont

When Dr. Charles Irvin came to the UVM College of Medicine in the late 1990s to help build the research program for the Vermont Lung Center, he found himself on the look-out for a new chief for the Division of Pulmonary and Critical Care Medicine. The “ideal person” for the job immediately sprang to mind from his days at the University of Colorado. After a national search, Parsons rose to the top of the list, and she accepted the position as director of pulmonary and critical care medicine at the College in 2000.

“She’s the kind of leader who’s focused on the academic mission,” Irvin says. “And she’s always asking how people can contribute.”

Shortly after arriving in Vermont she set to work recruiting new faculty, infusing energy into the division. Of those early days at UVM, Parsons says she remembers meeting many enthusiastic physicians and researchers drawn to the institution for its outstanding reputation for research and patient care, as well as the tight knit



Associate Professor Renee Stapleton, M.D., Ph.D., right, recruited by Dr. Parsons in 2006, considers her a mentor to this day.

community. As word spread about the division, interest continued to grow, so much so that she created positions earlier than expected to accommodate some outstanding applicants.

Her young sons, Alec and Chandler, gamely played host to a “million other kids,” Parsons laughs, as potential faculty members visited with their own children. She gives her sons credit for their patience and ability to “schmooze” the youngest recruits.

The work paid off — 15 years later the pulmonary and critical care division has increased in size from a handful of faculty to 25. Also noteworthy: ten of those division members are women, a far cry from her days as a fellow in Colorado, when women were almost non-existent in the field.

New Challenges, New Opportunities

In 2005, then department chair Burton Sobel, M.D., stepped aside to concentrate on cardiovascular research, and Parsons was tapped as interim chair. After a year, she added her name as a candidate in the College’s national search. She was appointed E.L. Amidon Professor and Chair of Medicine in 2006. Parsons is part of a relatively small group of women leaders in medicine: According to a recent report from the Association of American

Medical Colleges, women held about 15 percent of department chair positions nationwide in 2013–2014, up from 10 percent one decade earlier. For internal medicine chairs, women hold just 12 percent of seats nationally.

“I can think of no better person to lead us than her.”

— Charles Irvin, Ph.D.

Parsons has made a point to foster the next generation of medical leaders. Renee Stapleton, M.D., Ph.D., met Parsons when she was a fellow in the University of Washington system, in part through a shared research focus on acute lung injury. Stapleton says she and her husband were looking to move out of Seattle to raise a family. UVM was at the top of the list, in part because of the chance to practice medicine at a top notch medical center in a city with a small community feeling, and in part because of Parsons’ research reputation. When the family came to visit Vermont in 2006, the welcoming atmosphere sealed the deal. Stapleton came with her infant daughter and husband in tow, and although Stapleton was ready for a challenge juggling her five month-old with meetings and appointments, Parsons

made it easier. “When your department chair picks up your baby, that’s a pretty good sign,” Stapleton laughs.

Now Parsons serves as a mentor for Stapleton, whose own career as a clinician scientist is flourishing. Stapleton has a robust research agenda related to sepsis in critically ill patients, supported in part by a four-year K23 grant from the NIH, and in 2014 won the Jo Rae Wright Award for Outstanding Science from the American Thoracic Society.

Parsons has been there as a crucial support: “She provides methodological insight but she’s also a great career mentor,” says Stapleton.

Anne Dixon, M.D., who inherited the division chief position from Parsons, says her leadership and service to the college continues to propel the department forward.

“She’s asking questions like: How do we leverage our expertise in translational medicine here? How do we enhance teaching at all levels?” says Dixon. “She really does understand the whole of the academic mission.”

Almost ten years into her tenure, Parsons says she has seen some promising changes when it comes to gender equity. At Radcliffe as an undergrad in the 1970s, she and her classmates had big goals, but encountered some pushback. “We were ready, but nobody told the world,” she says. “We had to let the world adapt.”

It has taken decades, but she sees signs that the world may be starting to catch up. Gone are the days of Parsons as the lone woman researcher: Now she sees the next generation of women here at UVM — like Stapleton, Dixon, and others — who are establishing careers and taking on leadership roles in significant numbers. And through her service on prestigious NIH review panels and national associations, she’s gone from a women’s caucus of, in some cases, one, to enough women to fill a board room. This year she is wrapping up a three-year term on the NIH’s National Heart, Lung and Blood Advisory Council, and this spring Parsons was elected secretary-treasurer of the American Thoracic Society (ATS) for

2015–2016. She will then assume the role of ATS president for the 2018–2019 term.

Adaptation & Innovation

Academic medicine faces some unique pressures at present, Parson notes, including more of an emphasis on the clinical side of the mission, in large part because of financial challenges facing medical centers nationwide. This means that as chair of a large and diverse department like medicine, she’s often faced with helping physicians continue to deliver excellent patient care while making sure education and research stay at the fore. Parsons says her approach is to adapt and innovate, and have an outstanding team of people ready to make new things happen.

“Things are changing really fast and in a lot of different ways,” she says. “Let’s put key pieces in place and be ready.”


SPARK VT is one such initiative, launched as a pilot in late 2012. Inspired by a program developed at Stanford University, SPARK VT asks faculty members for proposals aimed at translating novel ideas into therapies, diagnostics, or devices that could advance rapidly into clinical care through commercialization or other pathways. A panel of entrepreneurs evaluate the proposals, and winners receive

start-up funding and milestone evaluation by the panel. The first year SPARK VT awarded \$50,000 seed grants to two Department of Medicine faculty, and then expanded to two more departments in the UVM College of Medicine. Now, it is a University-wide program.

New education initiatives — including a masters of public health and two public health certificate programs — provide additional teaching opportunities for faculty, and multidisciplinary simulation-based education projects led by faculty are helping healthcare providers improve how they work together in settings like the intensive care unit. And then there’s the department’s pioneering work in high value cost conscious patient care, piloting multidisciplinary clinics and screening programs.

Parsons is stoic as she thinks of the road ahead: For many years she kept notepads at her desk with the Chinese symbol for “crisis” printed on them — a character that combines those of both “danger: and “opportunity.”

“Seeing ‘opportunity’ at every turn in the road is easier when there’s a motivated and capable team with you moving forward,” she says.

Says her colleague Charles Irvin: “I can think of no better person to lead us than her. She’s the only person I’d want running the show.” 



Dr. Parsons leads her morning meeting — the weekly hour every Monday morning to touch base with division leaders in the Department of Medicine.



THE HEART OF TRANSLATIONAL RESEARCH

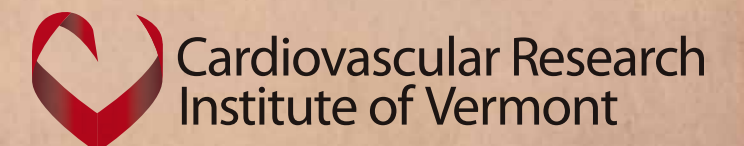
THE RENEWAL OF THE CARDIOVASCULAR RESEARCH INSTITUTE OF VERMONT

Though there's cutting-edge research happening there, don't look for the Cardiovascular Research Institute of Vermont (CVRI) on a map of the University of Vermont campus; you won't find it, and not because it's housed elsewhere in the state. Like the circulatory system itself, which branches throughout the human body, supporting its components literally from head to toe, the CVRI has a subtle presence throughout dozens of laboratories, supporting research across a wide range of disciplines at the University. Through the work of its affiliates, it is at the forefront of cardiovascular research — not only in the United States, but worldwide.

In 2002, Burton Sobel, M.D., with an \$8 million endowment in hand, formed a nonprofit cardiovascular research organization under the aegis of the College of Medicine's Department of Medicine. The CVRI was subsequently formed in 2008. Its mission was generally outlined by a dedication to reductions in the incidence, morbidity, and mortality of heart and vascular diseases through improving prevention, diagnosis, and treatment. In July 2013, David Schneider, M.D., F.A.C.C., F.A.H.A., was appointed director, shortly after Dr. Sobel's death. "Burt Sobel was a force, and the Cardiovascular Research Institute was really his baby to do cardiovascular research," says

Schneider. So as it has been rebirthed in this process there was a real direct effort to make the base less narrow. At the urging of the College's dean, Rick Morin, that base has been redesigned "specifically to be broad, to reach out to many different areas and to different types of research and then to amplify that," says Schneider. Today its reach extends across disciplines and research areas by providing funding and support to established senior investigators, as well as to those who are just beginning their careers. The CVRI encompasses the broadest possible definition of cardiovascular research, embracing everything from bench to translational research to clinical applications and including under its umbrella disciplines that range from cardiology to pharmacology, even psychology and engineering. While those who are associated with the CVRI are loosely referred to as "members," there is no real membership per se, no application process or criteria other than the engagement in research that is related to cardiovascular health.

The first year of the revamped CVRI was outwardly quiet, but behind the scenes it was evolving and growing. That began with the formation of a board of directors, whose six members were chosen from across the University and appointed to three-year terms.





Professor of Medicine David Schneider, M.D., has directed the Cardiovascular Research Institute of Vermont since 2013, and is seen here in his laboratory at UVM's Colchester Research Facility.

Their first task was to generate a charter that laid out the governance, mission, and initiatives of the CVRI; that was adopted in January 2014, and for Schneider and his board, it wasn't just an item on a checklist. "We really want to live our mission, which is fostering cardiovascular research," says Schneider. "And the two prongs to that are highlighting the excellence in research that's going on here and nurturing the next generation."

"WE REALLY WANT TO LIVE OUR MISSION, WHICH IS FOSTERING CARDIOVASCULAR RESEARCH ... HIGHLIGHTING THE EXCELLENCE IN RESEARCH THAT'S GOING ON HERE AND NURTURING THE NEXT GENERATION."

— David Schneider, M.D., F.A.C.C., F.A.H.A.

EXCELLENCE IN RESEARCH

Schneider first worked with Sobel while completing his cardiology fellowship at Washington University in St. Louis. That program was structured so that the first two years were spent on research and the second two involved clinical work, a translational approach that appeals to Schneider to this day. At Washington University Schneider analyzed the fibrinolytic system, which makes the

proteins that dissolve blood clots that form in response to injury, and then looked at the balance between the activator and plasminogen activator inhibitor-1 (PAI-1) in patients who are diabetic or have other insulin-resistant states. Schneider's research became fully translational when clinical trials were used to look at how insulin, glucose and fatty free acids affect the production of the protein.

"The research I'm involved in today and the research of the cardiology division are really designed to improve care," says Schneider. "There's some research that just understands how things work, but as a clinician, it makes sense that I try to always connect mine to the clinical side, and that's what I've tried really hard to do throughout my career."

When Sobel moved to UVM, where he'd accepted the E.L. Amidon Chair of Medicine, he invited Schneider to come along. Schneider arrived in Vermont in mid-1994, and once here, his interests broadened to include thrombosis and platelet function, in the hopes of identifying an individualized therapy for patients. Working with Professor of Biochemistry Paula Tracy, Ph.D., Schneider developed an assay that used flow cytometry to look at platelet function and activation; in the years since, his focus has remained on platelets and their functioning. He's now getting started on a project with Associate Professor Kathleen Brummel-Ziedens, Ph.D., and Professor of Biochemistry Kenneth Mann, Ph.D., to find novel ways to characterize the risk of forming thrombin and causing platelet activation. Schneider believes they may have identified a new method to characterize platelet function. Brummel-Ziedens and Mann have been developing assays to better characterize an individual's likelihood of developing blood clots. Together these may someday be useful tools to best target therapies to the individual. Some of that work has evolved because of proximity — Schneider's lab is next door to Mann's — which is the kind of naturally occurring relationship the CVRI board would like to see more of.

For Marilyn Cipolla, Ph.D., F.A.H.A., a professor in the Department of Neurological Sciences and a CVRI board member, breaking down the "silos" that divide separate research efforts will be the continuing goal of the CVRI. She's hopeful they will someday have a common lab, with researchers in adjoining spaces and equipment, animals, and trainees, all of which would allow them to integrate their work in potentially important ways. "So when I do cerebrovascular disease and stroke work, which is related to the heart, if there was somebody next door to me that I could step over and talk to about their findings in atherosclerosis, I could start looking at that in my models," she says.

Cipolla's own research is focused on three areas of cerebrovascular disease: the failure of blood vessels in the brain

to reperfuse after ischemic stroke; hypertensive small vessel disease; and preventing brain injury in preeclampsia and eclampsia, particularly in developing countries, where this disorder is the leading cause of maternal death. Cipolla has collaborated on studies of preeclampsia with fellow board member Ira Bernstein, M.D., John Van Sicklen Maeck Professor and chair of the Department of Obstetrics, Gynecology and Reproductive Sciences, examining brain blood flow and brain water changes in pregnant women using MRI. Cipolla focuses on the bench end of translational research, using animal models, while Bernstein is engaged in a trial of 125 women to see who will develop preeclampsia. Although preeclampsia itself is restricted to women during pregnancy, it remains a very real concern for those who do develop it — within the last 15 years, research has found that women who have had preeclampsia, especially early in pregnancy, are at high risk for developing cardiovascular disease later in life, whether ischemic heart disease, hypertension, or heart failure. Bernstein has hypothesized that some women develop preeclampsia because they had a specific cardiovascular phenotype even before conceiving, and the hormonal and physiological challenges of pregnancy then expose that risk.

Bernstein is an example of the kind of nontraditional cardiovascular researcher

"WE'RE HAPPY TO HAVE PEOPLE WHO ARE IN OTHER COLLEGES AT UVM PARTICIPATE IN THE PROGRAMMING, BE ELIGIBLE FOR AWARDS, AND BE PART OF THE CORE CULTURE THAT'S INTERESTED IN CARDIOVASCULAR SCIENCES AND ITS IMPLICATIONS FOR HUMAN HEALTH."

— Ira Bernstein, M.D.

Schneider has in mind when he talks about the CVRI's broad base; he also engages in interdisciplinary work that is one of its hallmarks, collaborating regularly with colleagues in other departments. For one project Bernstein conducted research with Alessandra Rellini, Ph.D., associate professor in the psychology department, on the vascular aspects of female sexual response, in an effort to determine whether they are related to broader indices of cardiovascular health.

"We're happy to have people who are in other colleges at UVM participate in the programming, be eligible for awards, and be part of the core culture that's interested in cardiovascular sciences



The Cardiovascular Institute of Vermont's 2015 celebration at the UVM Davis Center in May was an opportunity to publicly recognize the leadership and researchers of the institute.

CARDIOVASCULAR RESEARCH INSTITUTE OF VERMONT

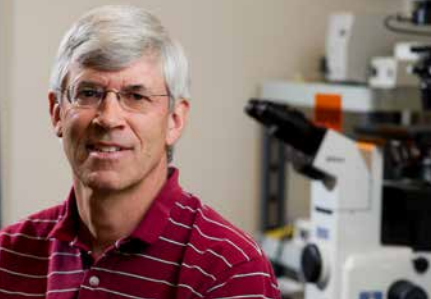
DISTINGUISHED INVESTIGATORS

INAUGURAL 2014–2015 GROUP



Philip Ades, M.D., Professor of Medicine

Dr. Ades is director of Cardiac Rehabilitation and Prevention at the UVM Medical Center. His research, which has had consistent NIH funding since 1988, focuses on the treatment and prevention of disability in older patients with coronary artery disease and patients with chronic heart failure.



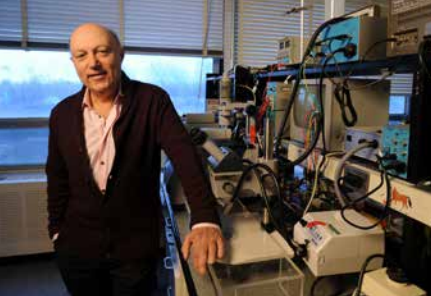
Joseph Brayden, Ph.D., Professor of Pharmacology

Dr. Brayden's laboratory investigates the ionic mechanisms of vasoconstriction, vasodilation, and communication between endothelial and smooth muscle cells in cerebral arterioles and is a pioneer in research on the electrical properties of vascular smooth muscle.



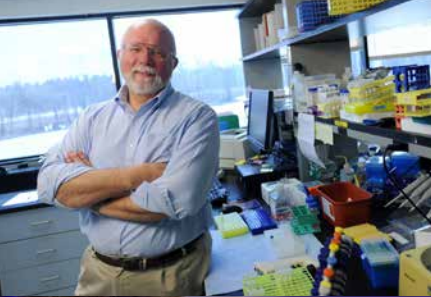
Martin LeWinter, M.D., Professor of Medicine

Dr. LeWinter is director of the UVM Medical Center's Heart Failure Program and principal investigator of UVM's NIH-funded Regional Clinical Center for heart failure research. His work focuses on myocardial and ventricular functioning and remodeling in cardiomyopathy and heart failure. He was a 2007 University Scholar.



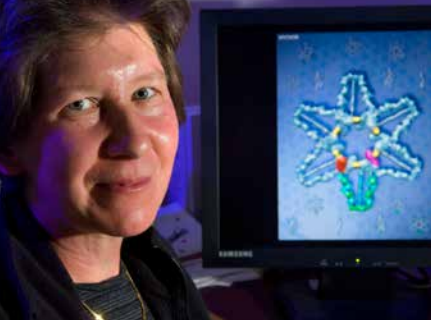
George Osol, Ph.D., Professor of Obstetrics, Gynecology & Reproductive Medicine

Dr. Osol's research is focused on vascular adaptations in pregnancy. He is program director for the NIH Center of Excellence in Women's Reproductive Health Research and a 2010 University Scholar. His work has received NIH support for more than 25 years.



Russell Tracy, Ph.D., Professor of Pathology

Dr. Tracy, interim senior associate dean for research, Laboratory for Clinical Biochemistry Research director, and 2009 University Scholar, is exploring genetic risk factors related to myocardial infarction and atherosclerosis, among other diseases.



Kathleen Trybus, Ph.D., Professor of Molecular Physiology & Biophysics

Dr. Trybus is engaged in the study of molecular motors and their cargo — specifically, myosin regulation, and the mechanisms that cause mutations in smooth muscle actin to result in vascular disease, in particular, thoracic aneurysms and coronary artery disease.

and its implications for human health,” says Bernstein.

The CVRI also recognizes what it calls Distinguished Investigators, those who are “performing sustained, impactful cardiovascular research,” with a five-year award. The current roster is made up of Philip Ades, M.D.; Joseph Brayden, Ph.D.; Martin LeWinter, M.D.; George Osol, Ph.D.; Russell Tracy, Ph.D.; and Kathleen Trybus, Ph.D. Their research interests span heart failure, vascular adaptation during pregnancy, thoracic aneurysms and coronary artery disease, genetics of heart disease, and weight loss in obese coronary patients, and their work is widely recognized on the international stage.

Along with the Distinguished Investigators initiative that came out of the CVRI charter, there is a concerted effort to support up-and-comers in cardiovascular research — the junior investigators, trainees, and others who are still in the early stages of their careers.

THE NEXT GENERATION

With travel awards, research seminars, and an Early Career Advisory Committee available to them, junior investigators who are affiliated with the CVRI have plenty of rich opportunities at their disposal.

“We’re here to support young researchers through money and exposure,” says board member Harold Dauerman, M.D., professor of medicine. Dauerman conducts clinical trial and registry research and has worked with the American Heart Association on quality improvement initiatives, and has also led national trials developing new technology and pharmacology for interventional cardiology procedures. He’s an active enroller in clinical trials at the College of Medicine and regularly instructs trainees in clinical trials and registries research, and says the ability to underwrite some of a young researcher’s expenses early in his or her career is crucial. That support comes in the form of travel awards and is supplemented by exposure to cardiovascular experts from outside the university.

Jeff Clarke, David Seaver, Raj Chawla



Sobel Visiting Professor Joseph Loscalzo, M.D., Ph.D., chair of Medicine at Brigham & Women’s Hospital and editor-in-chief of the journal *Circulation*, talks with early career committee members at the “Masters Tea” during his visit to campus in March 2015. A key goal of the CVRI is to expose young researchers to experts in the field.

The travel awards were established to cover educational travel costs for anyone early in their career who is a primary presenting author of an abstract at a regional or national meeting. It’s an honor, and it also means that money that would otherwise have to be used to pay for them to participate can be earmarked for research funding instead. Since July 2014, thirteen \$2,000 awards have been made, sending assistant professors, postdoctoral fellows, residents in internal medicine, and graduate and medical students to, among other meetings, the International Society for Stem Cell Research’s 2015 Annual Meeting in Stockholm; the Society for Reproductive Investigation’s 62nd Annual Scientific Meeting in San Francisco; and the American Heart Association’s Epidemiology, Prevention, Lifestyle and Cardiometabolic Risk 2015 Scientific Sessions in Baltimore. Kara Landry, a fourth-year medical student, received a travel award that allowed her to present her poster, “Association of Stroke

“YOU WANT YOUR TRAINEES TO HAVE THE OPPORTUNITY TO MEET PEOPLE WHO ARE LEADERS IN THEIR FIELD.”

— MARY CUSHMAN, M.D., M.Sc., F.A.H.A.

Risk Biomarkers With Stroke Symptoms: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort,” at the latter this spring, something she says would have been impossible for her to do otherwise, given the financial constraints of school loans.

The newly established Cardiovascular Research Institute seminars, meanwhile, bring nationally established cardiovascular investigators to UVM to not only expose UVM investigators to their work, but promote interaction with UVM junior investigators and trainees. Through the Sobel Visiting Professorship and the Alpert Visiting Professorship, two world-renowned researchers are invited for an extended stay, allowing time for colloquia, grand rounds, and one-on-one meetings

and dinners. A week or two before such visits, the CVRI’s Early Career Advisory Committee holds a Journal Club meeting at which attendees discuss two or three of that visiting professor’s papers, an activity that allows for cross-departmental introductions while allowing participants to familiarize themselves with the invitee’s work ahead of time.

The Early Career Advisory Committee itself is at the heart of the CVRI’s support of the future of cardiovascular research and medicine. Its eight members, selected by application to the board, represent a broad array of departments and levels of expertise — they range from fourth-year medical students to early career-level faculty members in Microbiology, Molecular

Andy Duback

Genetics and Obstetrics, Gynecology and Reproductive Sciences. In addition to coordinating events such as the Journal Club for their peers, committee members participate in the planning of the visiting professorships and report regularly to the CVRI board on issues, concerns, and needs faced by their early career colleagues.

Michael Previs, Ph.D., is an assistant professor in the Department of Molecular Physiology and Biophysics and the advisory committee's chair. Although the group is so new it's only met a few times, already, says Previs, "it's been an excellent opportunity to meet other young scientists in the UVM community and increase awareness for their involvement in cardiovascular research." Landry, the committee's sole medical student member, notes another advantage as she heads into a neurology residency at UVM Medical Center.

"I'm definitely interested in a research career, and I know that these next four years are going to be focused on learning how to be a strong clinician," she says. "But I also want to stay connected to research and basic sciences. Being part of this committee will allow that."

The committee is shepherded by Mary Cushman, M.D., M.Sc., F.A.H.A., director of the Thrombosis and Hemostasis Program, professor of medicine in the Hematology/Oncology Division, professor of pathology, and a CVRI board member for whom mentoring has long been a professional passion. She says that inviting early career individuals to dinners with visitors and to research and progress sessions — where they are welcome to present their work and get feedback — is important on several levels.

"You want your trainees to have the opportunity to meet people who are

leaders in their field," says Cushman. "They might help them get their next job, or they could develop a collaboration. It also teaches them how to interact with scientists outside our institution."

Cushman's own work revolves around observations of substantial populations over time to identify risk factors for cardiovascular disease and stroke, particularly those related to genetic markers. As a steering committee member of the REGARDS (REasons for Geographic And Racial Differences in Stroke) study, now in its twelfth year, Cushman has helped enroll and follow 30,000 individuals nationwide. She's also an active investigator in the Multi-Ethnic Study of Atherosclerosis (MESA), and has had continuous NIH funding at the faculty level for 18 years.

Mark Nelson, Ph.D., F.A.H.A., University Distinguished Professor, chair

of the Department of Pharmacology, and CVRI board member, also has NIH funding — a \$12 million program project grant with Cipolla, Brayden, and George Wellman, Ph.D., to look at the regulation of arterials in the brain in both healthy individuals and those who have suffered a stroke or subarachnoid hemorrhage. Nelson also received a multi-million dollar Fondation Leducq Transatlantic Networks of Excellence grant in October 2012 and is the North American coordinator of an international study of the pathogenesis of small vessel disease of the brain, a major contributor to stroke and dementia.

Board member, David Warshaw, Ph.D., chair of the Department of Molecular Physiology and Biophysics, is also the recipient of an NIH program project grant.

"There aren't many at NIH, and to have two of them within the CVRI is a feather in the cap of the university," Warshaw says of such awards. Warshaw's grant brings together private investigators from five institutions to study genetic mutations in cardiac contractile proteins. He was recently published in the inaugural issue of *Science Advances* for his findings on a critical protein that is responsible for the efficient functioning of the heart's contractions. For Warshaw and Nelson and their colleagues who focus on elements of basic science, translational work is the only way to go.

"One of the big mandates is to try to move basic science into the clinics as quickly as possible," says Warshaw. "The only way that will happen is if we have physicians and basic scientists communicating with each other and working hand in hand, both at the bench and at the bedside. And I think the Cardiovascular Research Institute is that connection."

Nelson observes that the CVRI is the continuation of a long university tradition of outstanding cardiovascular research with premier investigators, many of whom received funding from the NIH's National Heart, Lung and Blood Institute, and notes that any grant proposal review that

"ONE OF THE BIG MANDATES IS TO TRY TO MOVE BASIC SCIENCE INTO THE CLINICS AS QUICKLY AS POSSIBLE. ... PHYSICIANS AND BASIC SCIENTISTS COMMUNICATING WITH EACH OTHER AND WORKING HAND IN HAND, BOTH AT THE BENCH AND AT THE BEDSIDE. AND I THINK THE CARDIOVASCULAR RESEARCH INSTITUTE IS THAT CONNECTION."

— DAVID WARSHAW, PH.D.

considers environment has historically found that cardiovascular research is a particular strength of UVM and the College of Medicine. Looking ahead, Nelson would like to see a tenfold increase in the CVRI's endowment, to allow the University to remain in the top ten percent of cardiovascular research arenas.

"Our center is one instrument through which we can invest in the future by making things happen," he says. "We need to be heavily investing in cutting-edge technology and people so we can keep the momentum going."

Growth is continuing — as recently as March, the CVRI established a leadership council, composed of seven individuals who are community leaders but not directly affiliated with UVM or the Medical Center. They will be tasked with highlighting CVRI-related activities and raising money to fund additional research. Schneider says he'd like the leadership council to create forums for investigators to talk about their work with the community at large — locally, and then regionally and beyond.

"I think many of the investigators within the University of Vermont are classic New England in that they tend to do hard work, and they're oftentimes respected and acknowledged more when they get on a plane and go someplace else," says Schneider. So the leadership council's first step will be to get the word out "to let people in Vermont be proud of what they have going on here."

It's nearly impossible to summarize the breadth of cardiovascular research that's happening around UVM and the College of Medicine in a given day, the findings that are made at the microscopic and the clinical levels.

Heart disease remains the number-one killer both in the United States and globally; and, as people live longer, doctors are seeing more of it. Heart failure, says Schneider, is essentially epidemic right now. But the new therapies continue to offer hope. By way of example, he mentions Dauerman's work on aortic stenosis, the thickening of valves that occurs fairly commonly later in life. Improvements in technology using a catheter have made it easier to replace valves in people in their 80s and 90s who otherwise would likely have died. One patient, he says, a 90-year-old, was headed for hospice care when she and her daughter heard a public service announcement about the new procedure. They made an appointment immediately, and three years later, she's living independently. She stops by annually to visit with Dauerman and express her gratitude.

"The research that we're doing has a tremendous impact," says Schneider. "It's pretty exciting stuff." He looks down the road, but for now no further than maybe five years, when he hopes to see the junior investigators maturing and becoming part of the fabric of the CVRI, perhaps on their way to being named Distinguished Investigators. Other initiatives on the horizon include grant reviewing; funding of cardiovascular work; and serving as a clearinghouse for departmental expertise, services and equipment, although on some levels that's currently happening. With that broad new base established, the Cardiovascular Research Institute is already perfecting the art of collaboration. **UVM**



The Cardiovascular Research Institute of Vermont Board of Directors. From left: David Schneider, M.D., Harry Dauerman, M.D., Marilyn Cipolla, Ph.D., David Warshaw, Ph.D., Mark Nelson, Ph.D., Ira Bernstein, M.D., and Mary Cushman, M.D., M.Sc.



THE PHYSICIAN'S ART

To his classmates, friends, and patients, Professor of Obstetrics and Gynecology Emeritus **HERBERT DURFEE, M.D.'48** has always stood out as a quiet and friendly man, and a consummate medical professional. But a chance discovery by a family member has allowed the world to see another side of Dr. Durfee — a visual artist with an outstanding eye.

From about 1951 to 1953, prior to beginning his decades-long clinical practice in the Burlington area, Dr. Durfee was stationed along with his wife, Elizabeth, at the U.S. Army Airbase in Wiesbaden, West Germany. On occasional trips to other parts of Germany, and to Paris, London, and Italy, Dr. Durfee brought along his Rolleiflex and Rolleicord cameras and photographed the people and places of a Europe where the scars of war were still fresh. An interest in photography ran in the family: his father and fellow College of Medicine alumnus and obstetrician, Herbert A. Durfee, Sr., M.D.'20 took a photograph of every baby he delivered.

After returning to the U.S., the negatives from those European excursions sat in a box for more than 60 years, until discovered by chance by the doctor's son, Eleazer "Lea" Durfee. Working with Vermont photographer Don Ross, Lea Durfee resurrected the artwork that had been hidden for so long. A selection of Dr. Durfee's work opened this year at the University of Vermont Robert Hull Fleming Museum.



At left: Street Pavers, Paris



Sister at Sacre Coeur, Paris

Dr. Durfee's black-and-white images show both his talent for composition — such as his striking photograph of the Eiffel Tower, where the colossal structure itself seems to be out for a stroll on the boulevard — and his deep interest in the people he met in his travels. Those people and places can be visited at length in “Travelers in Postwar Europe: Photographs by H.A. Durfee Jr., 1951–53,” running through June in the Fleming’s Wolcott Gallery. **VM**



Dr. Durfee at a recent College of Medicine event



The Eiffel Tower from Palais de Chaillot



Potato Peeler, unknown location, Germany



See more of Dr. Durfee's photography,
Go to: uvm.edu/medicine/vtmedicine

hall a

In 1905, when the College of Medicine completed its third home at the corner of Prospect and Pearl Streets in Burlington, the main lecture room was named Hall A. For the next 63 years, students (such as the members of a class in the 1950s shown below right) learned the science of medicine while perched on those rows of steeply-raked wooden seats. When the College moved to the top of the hill in 1968, the designation of Hall A moved too: to a slightly more comfortable assemblage of orange-upholstered seats on the second floor of the Given Building.

Today's learning environment fits today's medical curriculum. Students take in lectures as a class in the Sullivan Classroom, and they work in teams in the new Lerner Classroom. The settings have changed, but the mission remains the same: inspiring a lifetime of learning in the service of patients. This section of *Vermont Medicine*, named in honor of that storied hall, serves as a meeting place in print for all former students of the College of Medicine.

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Lerner Classroom



Sullivan Classroom



Hall A in Given



Original Hall A



PRESIDENT'S CORNER

Spring is always a busy time at the UVM College of Medicine, with Commencement in May, Reunion in June, and just a few months prior to these milestones, there's Match Day. This year was a special one for me: I had the opportunity to lead the Class of 2015 into the Hoehl Gallery for their Match Day ceremony while

playing the bagpipes. I have had the chance to play at some pretty fun events over the last few years, but leading the students into the roar of the crowd gathered to support the class of 2015 is the highlight of my piping career so far. It was truly an honor to participate in the festivities and celebrate alongside this outstanding class. The excitement and energy of students as they opened their Match letters was contagious, and we should be proud to now count them as our newest alumni.

Match Day 2015 was notable for another reason: It marked the UVM College of Medicine's first-ever Match Challenge! Our goal was 112 donations of any amount — one for each member of the Class of 2015 — and if we met our goal by Match Day on March 20, our generous Alumni Executive Committee and several past presidents would pledge \$12,500. Well, we reached 112 donors, and so much more. In the end, we had over 500 donors, a record for the month of March, and we raised over \$100,000 to support current students! And what's more, we had alums from across the decades writing in memories of their own, and sharing words of encouragement. The Match Challenge was a great reminder of the strong community we have here at the College; I continue to be inspired by the generosity of our alumni each and every day.

Reunion 2015 is set to continue this tradition of giving back. Raymond Anton, M.D.'70, a dedicated alum and former president of the UVM Medical Alumni Association, will be attending his 45th reunion this year. In celebration of this milestone, he issued a challenge to his classmates, asking them to collectively pledge \$45,000 to the UVM College of Medicine. All signs point to success and we're lucky to have alums like Dr. Anton who keep the College forever in their minds. His years of support have certainly made him a deserving recipient of this year's A. Bradley Soule Award, the highest honor the UVM College of Medicine bestows on an alum. Congratulations to Dr. Anton and to all of the alums who received awards in 2015! We are so grateful that you are part of the UVM College of Medicine family.

H. James Wallace III, M.D.'88
Associate Professor, Radiation-Oncology



MEDICAL REUNION JUNE 12–14, 2015

1945	1955	1965	1975	1985	1995	2005
1950	1960	1970	1980	1990	2000	2010

The University of Vermont Foundation

MEDICAL DEVELOPMENT & ALUMNI RELATIONS OFFICE

Chief Development Officer for Academic Health Sciences
Kevin McAteer

Senior Director of Development, University of Vermont Cancer Center
Manon O'Connor

Directors of Major Gifts
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Director of Annual Giving for Academic Health Sciences
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Program Coordinators
Drew Brooks
Erica Corliss
Megan Dodge

University of Vermont Medical Alumni Association

ALUMNI EXECUTIVE COMMITTEE

Officers (Two-Year Terms)

President
H. James Wallace, M.D.'88 (2014–2016)

Vice-President
Frederick Mandell, M.D.'64 (2014–2016)

Secretary
Betsy L. Sussman, M.D.'81 (2014–2016)

Treasurer
Paul A. Stanilonis, M.D.'65 (2014–2016)

Executive Secretary
John Tampas, M.D.'54 (Ongoing)

Members-at-Large (Six-Year Terms)
Ernest Bove, M.D.'81 (2012–2018)
Mary Cushman, M.D.'89 (2012–2018)
Mark Allegretta, Ph.D.'90 (2010–2016)
Suzanne R. Parker, M.D.'73 (2010–2016)
Omar Khan, M.D.'03 (2010–2016)
Ellen Andrews, M.D.'75 (2010–2016)
Don P. Chan, M.D.'77 (2009–2015)
Leslie S. Kerzner, M.D.'95 (2009–2015)
Norm Snow, M.D.'70 (2014–2020)
Pramila Yadav, M.D.'99 (2014–2020)

Ex Officio Members
Dean Frederick C. Morin III, M.D.
Kevin McAteer

Send Us Your Stories

If you have an idea for something that should be covered in *Vermont Medicine*, please email: vmstories@med.uvm.edu.

HALL A | M.D. CLASS NOTES

If you have news to share, please contact your class agent or the Development & Alumni Relations office at medalumni.relations@uvm.edu or (802) 656-4014. If your email address has changed, please send it to medalumni.relations@uvm.edu. For complete list of class agents, please see page 40.

1950s

REUNION 2015: 1950 + 1955

'52 Nathan Glover moved to Sarasota, Fla., "due to changing health needs and to be near our two sons who are physicians."

'54 Wendell E. Smith reports: "I am enjoying my more than three-year marriage to Thelma. We are residing in an active adult community outside of Richmond, Va., where we enjoy the rich cultural, artistic and social life of a thriving area. We are very close to Route 95 and would enjoy hearing from and seeing classmates-space we have."

Michael Wiedman is "Still active in offices, Harvard professor, Mass. General and Mass. Eye Infirmary. Irene is a wonderful wife and good sport. I'll follow her again, up the trails in Zermatt and lower Matterhorn this June. We will be in Oxford University, Mitford College, researching and studying all summer. Homecoming to Beacon Hill, Boston, this September. Missed a formal 60th reunion. Guess will have to wait for the iconic 75th reunion. Do write or visit."

'56 Valery W. Yandow writes: "We have had many class losses this year. I continue to be active with the state medical society on physician health and correspond with women prison inmates about recovery from addiction."

Don R. Lipsitt says "Downsizing has been almost as traumatic as internship. But we now enjoy our view of the Charles River from our small condo in Cambridge, Mass.. Merna retired due to illness and I retired from practice at the end of the year, but still teach and write. Internist son Eric doing good and well at Kaiser, and conductor Steve making joyful music here and abroad."

1960s

REUNION 2015: 1960 + 1965

'60 Melvyn H. Wolk is "Looking forward to 55th reunion in June!"

Herzl R. Spiro is "Still enjoying practice and looking after 14 grandchildren. Look forward to seeing everyone."

John W. Stetson looks forward to seeing everyone at Reunion.

'61 John C. Mesch writes: "I am continuing to work part-time in the practice of pulmonary medicine. Fortunately, I can still enjoy applying the knowledge and skills provided by the College of Medicine faculty and by the experience in medical practice that has followed."

George B. Reservitz is former chief of the Division of Urology at Mt. Auburn Hospital, a Harvard affiliate. He is now retired.

'63 Walter G. Wroblewski, Jr. is "Semi-retired in Internal Med at St. Joseph Hospital in Nashua, N.H."

Edward Rabinowitz's watercolors of Acadia and Monhegan Island, Maine were exhibited in May–July 2014 at Landing Gallery in Rockland, Maine. He is starting his 15th year as a college psychiatrist for the School of Visual Arts in New York City.

'65 David Hirsch moved to a new home in Hattiesburg, Miss., and is working in nephrology one week each month in the Mississippi Delta — one of the highest populations of end-stage renal disease (dialysis) patients per capita in the U.S.

'66 Dale R. Childs is "Happily retired, splitting time between Park City, Utah and Franconia, N.H. Five (all employed) children and 18 grandchildren to date!"

'67 Christopher M. Terrien, Jr., writes: "Our daughter, Paige Terrien Church, was in Canada recently speaking at the National Canadian Perinatal Research Meeting. Our son, Christopher, is practicing cardiac surgery in Albany, N.Y."

Jeffrey Black is "Happily living in the Bay Area (Lafayette) of California for the past 18 years. Terry and I have been married almost 48 years... we are the proud grandparents of four, soon to be five grandchildren. I am happy reading, gardening and playing with the kids...we recently traveled to the Olympic Peninsula of Washington. What a beautiful area!"

'68 Thomas A. Hallee reports: "This past year I finished my 100th full marathon at Kona, Big Island, Hawaii on the same course that the Ironman Triathlon uses. It was a hot brutal day and it felt wonderful to finally finish. Then ran the original marathon in Greece, from the town of Marathon into Athens, in November, then celebrated my 73rd birthday on the Acropolis! Eileen and I are in our 40th year together."

'69 Arthur Soule is "Retired (I hope) and living in Sioux Falls, S.D. My major focus is writing — mostly poetry."

1970s

REUNION 2015: 1970 + 1975

'71 Richard B. Lilly, Jr., is "Still working and enjoying it. Since stepping down as chairman and program director of the UCONN/Hartford Hospital Anesthesia Department I am doing exclusively OB anesthesia, including a lot of resident teaching. Since we reconnected a few years ago I have seen quite a bit of **Ted Singsen**."

Wayne E. Pasanen has "Retired from Lowell General Hospital at the end of 2014 after 40 years. Served as chief, Department of Emergency Medicine for 28 years and vice-president of Medical Affairs for 22 years. Will continue as medical director for three large addiction clinics in eastern Massachusetts."

UPCOMING EVENTS

October 2–4, 2015

UVM Homecoming & Family Weekend
UVM Campus

October 3, 2015

Fall Medical Alumni Association Executive Committee Meeting
UVM Campus

October 4–8, 2015

Alumni Reception at American College of Surgeons — Annual Clinical Congress Chicago, Ill.
(All local alumni & friends welcome.)

October 23, 2015

Class of 2019 White Coat Ceremony 2:30 p.m.
Ira Allen Chapel
UVM Campus

October 24, 2015

College of Medicine Open House for First-Year Students & their Family Members

October 24–27, 2015

Alumni Reception at American Academy of Pediatrics — Annual Meeting Washington, D.C.
(All local alumni & friends welcome.)

March 17, 2016

Fourth-Year Dinner Class of 2016
Davis Student Center
UVM Campus

March 18, 2016

Match Day Celebration for Class of 2016
Hoehl Gallery
UVM Campus

May 22, 2016

Graduation 2:30 p.m.
Ira Allen Chapel
UVM Campus

For updates on events see:

www.uvm.edu/medicine/alumni

College of Medicine graduates are also members of the UVM Alumni Association. See those events at: alumni.uvm.edu

'72 John Butler and Adrienne Butler report: "We love retirement! Traveling, volunteering, spending time with grandchildren — it is truly a gift. We spent a week in Vermont in fall for the first time since graduation. It is still as beautiful as we remembered it. Best wishes to all our classmates!"

'73 Joseph R. Lacy is "In my fourth year as board chair and CEO of the Palo Alto Foundation Medical Group, a 1,200 physician multi-specialty group in Silicon Valley area of Northern California."

Philip L. Cohen is "Still enjoying teaching medical students and residents at the U. of South Florida School of Medicine as a member of the voluntary faculty for the last 20 years."

'74 Walter H. Jacobs "Retired completely in 2012. Now practicing law fulltime with my daughter Alexandria. Looking forward to grandchildren."

'75 Ricard B. Lacki writes: "I closed my solo practice in 2007 and have been working as medical director of a rehab and long-term care facility in Plattsburgh, N.Y. I have been well and active."

Bruce Roberts writes: "Believe it or not I am still working. I hope to retire in July. I have had a wonderful career and the last eleven years that I have been Chief of Mental Health Services at Hines VA Hospital (in Hines, Illinois) and Associate Professor at Loyola Stritch School of Medicine. This past year I was selected and won the John F. Kennedy Federal Leadership Award. I am most proud of what we have been able to do for our patients."

'76 Robert Backus is "Still practicing rural family medicine/geriatrics at Vermont's only family medicine run hospital, Grace Cottage Hospital in Townshend."

Eric J. Reines reports: "Got to see **Bob Backus** at the Grace Cottage Hospital Auction since we got a place in Putney. Thankful to the IOM for the report titled *Dying in America*. End perverse incentives and bring humane end of life care."

Matthew R. Zetumer is "Still active in private practice and teaching. Our youngest just started UCSF School

of Medicine — keeping the tradition alive and well."

Steven Lampert recently joined Atrius Health in Massachusetts as chief clinical officer.

'77 Howard L. Yeaton is "Now doing locum work covering two surgeons at Porter Hospital in Middlebury, Vermont. My practice has come full-circle back to Vermont."

Guy Raymond recently returned to Acadia Family Health Center in Madawaska, Maine.

'78 Judith Ingals is "Working part-time in the anti-aging medicine and food safety field. Lots to learn and share. Miss all my classmates."

1980s
REUNION 2015: 1980 + 1985

'80 Since graduating in 1980, **Dan Carr** has published multiple articles on a variety of topics ranging from "Algorithms of Common Dermatologic Problems" to "Arthroscopically Assisted Stabilization of Tibial Plateau Fractures." He also is a frequently requested speaker. During the 1996 Olympics in Atlanta he was a member of the care team for gymnast Kerri Strug's injured ankle, and was then named head physician for the U.S. Team at the 1999 Pan American Games. He was then named head team physician for the 2002 Winter Olympics. He is now enjoying retirement from active practice.

Joseph J. Campbell, Jr., planned to retire this spring. "We will be moving to Naples, Florida," he writes.

Kerry W. Crowley is "Looking forward to seeing everyone at our upcoming 35th reunion. Hoping to have another UVM 'grad' in the family. My son-in-law Corey DeWitt is hoping to match in Dermatology at UVM."

Jim Nuovo and Jennifer Nuovo, (M.D.'75) write: "We both turned 60. Jennifer is working for Sutter Health Plan. Jim is associate dean of GME at UC Davis."

'81 Andrew S. Weber writes: "Hope to keep working in solo practice until losing money. Son Marc working at ESPN in Bristol, Connecticut with

love of sports. And Harris deferring medical school and trying investment banking in health care at JP Morgan Chase. Smart."

'82 Ronald D. Blatt is "Still living in Connecticut, working in Manhattan. Best wishes to all my classmates."

'84 Thomas Munger, enjoyed attending his 30th reunion in Burlington last May.

'87 Davidson H. Hamer writes: "After three-and-a-half years of living in Lusaka, Zambia, my family and I moved back to Cambridge, Mass. I am continuing to run several clinical trials in Zambia (and Uganda) designed to improve the health of pregnant women, newborns, and children while working at the BU Center for Global Health and Development."

Elizabeth A. Tonon "Retired from the Navy as an ophthalmologist in 2009 to take care of my two teenage daughters and am enjoying every minute. We moved to Hawaii this past summer and though my heart is in New England, I'm not missing it this winter! Look me up if you're out this way!"

'88 Wayne Stokes is currently director of sports medicine at Rusk Rehab of NYU Langone Medical Center.

'89 Michael Jerome Whalen writes: "I still remember the day I was accepted to UVM COM and the drive to Jim Wallace's house in my pickup truck with no lights... Now at MGH/Boston. Four kids and trying to find new treatments for acute brain injury. Special thanks to Dr. Ralph Budd for his support! Proud to send Dr. Becca Bell to UVM PICU — isn't she great?"

1990s
REUNION 2015: 1990 + 1995

'90 Michael Lyons is "Still in private practice after 19+ years-doing family practice in a great small group of doctors for partners. We keep busy at home chasing three kids-watching lots of kids' soccer, hockey and lacrosse games and enjoy occasional trips to Colorado to visit our oldest in college."

'91 Stephanie Briggs is "Living in Norwich, Vt., and commuting two days a week to Rutland Regional Medical Center to do really interesting work there as an ED physician." Stephanie is married to **Michael Lyons, M.D.'90**.

Amy Z. Belko writes: "Bob and I are now empty nesters. Kate (24) in LA. Lily (19) freshman at University of Washington. Bob still in therapy from Seahawks loss in Super Bowl!"

'92 Jennifer L. Woodson writes: "We continue to live on the beautiful island of Coronado near San Diego. Peter just transferred jobs from the Navy Hospital ED to Special Warfare where he is working as an Undersea Medical Officer (UMO). We have two kids in college (one local at a community college and the other at Berkeley) and two kids in high school, so our lives continue to be full and never boring!"

William "Sandy" Craig is a hospitalist at Gifford Medical Center in Randolph, Vt.

'93 Mara V. Vijups shares sad news: "My beloved Doris went to be with the angels on January 9, 2015. She loved the spirit of my classmates and was happy to have attended the 2013 reunion."

'95 Steven W. Stetson writes: "Twenty year Class Reunion? Is that even possible already? Enjoying all the snow and ski days this winter with Drs. Wulff, Dixon and Mason! Best wishes to all."

Mitchell I. Wolfe has "Been overseas with CDC the past 10 years. Just moved back to Washington, DC, and will attend the 20 year reunion. Our son, Max, is in university at McGill. I'm at HHS, a Deputy Assistant Secretary with the Office of Global Affairs."

'96 Twenty-two years after the ropes course, **Danetta Colella** and **Anders Holm**, Class of 1996, have decided to become permanent study buddies!

'98 Joyce M. Dobbartin writes: "Our second grandchild, Eva McCabe Vincent, was born 10/17/14."

Development News

Gift Honors Colodny's Legacy as Pediatric Surgeon

Arnold Colodny, M.D.'52, was a pioneer in the field of pediatric surgery, serving as an inspiration for generations of physicians. His memory is being honored at the UVM College of Medicine in two ways: Through endowing an existing lectureship in Dr. Colodny's name, and naming a bridge in front of the Department of Pediatrics in the Given building in his honor. Dr. Colodny's wife, Lillian Colodny, and their son, Craig, made both possible through gifting to the College a piece of property in Vermont, which was sold to fund the lectureship and the bridge. The Arthur H. Colodny, M.D., Lectureship in Pediatric Surgery, which has been bringing international experts to Vermont since 1995, will now be endowed in perpetuity thanks to the Colodny family's generosity, and all who pass over the bridge to visit the Department of Pediatrics will be reminded of the legacy of Dr. Colodny, who died in 2001 at the age of 77.



Linda Matsui, Craig Colodny, and Kenneth Sartorelli, M.D.

Alum & Faculty Member's Gift Supports Future Medical Students

Michael Upton, M.D.'94, and members of his family have established the Upton Family Scholarship through gifts totaling \$200,000. Dr. Upton, an assistant professor in the Department of Psychiatry at the UVM College of Medicine, has been a staff psychiatrist at UVM's Center for Health and Well-Being since 2004. His roots at UVM run deep: His family includes four generations of UVM College of Medicine graduates dating back to the 1890s. Dr. Upton — a 2014 recipient of the Service to Medicine and Community Award from the Medical Alumni Association — continues to take an active interest in the lives of medical students as well. For over ten years he has been a faculty member on the College's student wellness committee, and he is faculty co-advisor for the College's Gender and Sexuality Alliance. This endowed scholarship which honors the family legacy will help to fund the education of future Vermont medical students.



Michael Upton, M.D.'94

Faculty & Alums Create Pathology Student Fellowship Endowment

An endowment for the Department of Pathology and Laboratory Medicine Student Fellowship will help the program continue to serve medical students well into the future, thanks to the support of pathology faculty, and a legion of alums from the program. Founded in 1956, the fellowship is one of the oldest continuously running programs of its kind in the country. Fellows take one year between their second and third years of medical school to learn about all aspects of pathology through working with physicians and residents at UVM Medical Center in surgical pathology, autopsy, and the blood bank, as well as in up to five elective areas. Under the leadership of **Debra Leonard, M.D., Ph.D.**, chair of the Department of Pathology and Laboratory Medicine, faculty agreed to dedicate \$250,000 in reserve funds to the fellowship. Combined with gifts from alumni as well as faculty member, **William Pendlebury, M.D.'76**, the endowment now totals just over \$500,000. The goal is a \$2 million endowment for the program, which would support two fellows annually.



Debra Leonard, M.D., Ph.D.



William Pendlebury, M.D.'76

Young Alum Pledges Support to College of Medicine

Although only 13 years out of medical school, **Thuan Nguyen, M.D.'02**, an emergency medicine physician practicing in Arizona, has already shown a significant commitment to his alma mater. A regular contributor to the UVM College of Medicine Annual Fund, Dr. Nguyen recently pledged \$25,000 over five years, propelling him to the ranks of major gift donors to the College. Dr. Nguyen's increased support of the College — combined with other young alumni who make gifts — plays a key role in building a strong foundation for the next generation of physicians and scientists at the UVM College of Medicine.



Thuan Ngyuen, M.D.'02 and his family.

Cabot Foundation Grant Awarded to Rincon

UVM Professor of Medicine **Mercedes Rincon, Ph.D.**, has received a \$33,000 grant from the Virginia Wellington Cabot Foundation to research how the inflammatory response after biopsy affects cancer recurrence and metastasis. This work follows a 2010 study using mouse models, also funded by the Cabot Foundation, which showed that inflammation triggered by a biopsy of primary mammary tumors causes a drastic increase in the frequency of metastases in the lung. The mouse study also offered some hope: Treatment with ibuprofen after biopsy markedly reduced the development of lung metastases. The goal of the current proposal is to address this same question in a human trial: May treatment with anti-inflammatory drugs at the time of biopsy decrease the risk of cancer recurrence? The University of Vermont Cancer Center served as the sponsor for the grant application to the Cabot Foundation, which is an organization seeking to "benefit mankind through the practice of responsible philanthropy."



Mercedes Rincon, Ph.D.

2015 MEDICAL ALUMNI ASSOCIATION AWARDS

The Medical Alumni Association of the College of Medicine has, for four decades, honored the accomplishments of its members for their work caring for patients, creating new advances in the laboratory, and contributing to their communities. These 2015 awardees will receive their honors at the Celebration of Achievements during Reunion 2015 at the College on June 12.

A. Bradley Soule Award:

Presented to an alumnus/a whose loyalty and dedication to the College of Medicine most emulate those qualities as found in its first recipient, A. Bradley Soule, M.D.'28.

Distinguished Academic Achievement Award:

Presented to alumni in recognition of outstanding scientific or academic achievement.

Service to Medicine and Community Award:

Presented to alumni who have maintained a high standard of medical service and who have achieved an outstanding record of community service or assumed other significant responsibilities not directly related to medical practice.

Early Achievement Award:

Presented to alumni who have graduated within the past 15 years in recognition of their outstanding community or College service and/or scientific or academic achievement.

A. BRADLEY SOULE AWARD



Raymond J. Anton, M.D.'70

Anesthesiologist, Glastonbury Surgery Center; Past President of the UVM Medical Alumni Association

Dr. Anton has been a loyal supporter and leader of the College of Medicine since his graduation in 1970. A devoted class agent since graduation, Dr. Anton served on the Medical Alumni Executive Committee from 1990 to 2004, and was its President from 2002 to 2004. He was also a member of the Medical Planned Giving Committee from 1999 to 2005. During his tenure as President of the UVM Medical Alumni Association, he was instrumental in making sure the Medical Alumni Association was inclusive of all graduates of the College. John Tampas, M.D.'54, Executive Secretary of the Alumni Executive Committee notes, "Dr. Anton pushed hard to make sure Ph.D.'s were included under the Medical Alumni Association umbrella." With his fellow Medical Alumni Executive Committee members, Dr. Anton was also intimately involved in the creation of the 21st Century Fund, a precursor to the COM Fund, which encouraged

increased alumni support. Since completing his term as President of the Alumni Association he has continued his involvement and philanthropic support of the College at the highest level, and is a member of the UVM Wilbur Society. In 1987, his strong family legacy contributed to his desire to create, along with his mother, Evelyn, the Harry J. Anton, M.D.'40 Memorial Fund at the College of Medicine in honor of his father, as well as the Harry J. Anton classroom. This well-funded endowment continues to be a valuable resource for the College to this day. In 2014, Dr. Anton significantly added to the Harry J. Anton, M.D.'40 Memorial Fund in honor of his 45th Reunion, a true testament to his commitment to the College. In addition to his services to UVM, Dr. Anton has served on numerous regional, state and national organizations which include the presidency of the Anesthesia Section of the Massachusetts Medical Society, president of the Massachusetts Society of Anesthesiologists, and served on the board of directors of the American Society of Anesthesiologists. Dr. Anton was also a member of the speaker's bureau for the American Society of Anesthesiologists. Dr. Anton continues to work full-time as an anesthesiologist in an outpatient surgical facility in Connecticut.

Robert Larner, M.D.'42 Student Award

Presented to a current student(s) for his or her outstanding leadership and loyalty to the College and one who embodies Dr. Larner's dedication to not only supporting his medical alma mater, but to inspiring others to do so as well.

2016 NOMINATIONS...

Do you know a class member deserving of recognition?

Send in your nominations for the 2016 awards at:

www.uvm.edu/medicine/alumni.

DISTINGUISHED ACADEMIC ACHIEVEMENT AWARDS

Palmer Q. Bessey, M.D.'75

Aronson Family Foundation Professor of Burn Surgery; Associate Director, William Randolph Hearst Burn Center; Department of Surgery, Weill Cornell Medical College



Dr. Bessey is a trauma surgeon who focuses on burn care and serves as Associate Director of the William Randolph Hearst Burn Center at New York Presbyterian Hospital. He was a member of the surgical faculty and served in leadership roles in Trauma, Burns and Critical Care at the University of Alabama at Birmingham, Washington University in St. Louis, and the University of Rochester, before assuming his current position at Cornell in 2000. He later completed a masters program in epidemiology at the Mailman School of Public Health of Columbia University. He has served as a State Chair and Region Chief on the Committee on Trauma of the American College of Surgeons, as a Director of the American Board of Surgery, and most recently, as President of the American Burn Association.

George A. Little M.D.'65

Pediatrician/Neonatologist and Professor of Pediatrics and Obstetrics and Gynecology, Dartmouth-Hitchcock Medical Center, Geisel School of Medicine at Dartmouth.



Dr. Little was a rotating intern at the University of Oregon before serving as a Peace Corps Physician in Africa. He completed a pediatric residency at what is now the UVM Medical Center and a neonatology fellowship at the University of Colorado. He joined the faculty at Dartmouth where he founded the neonatal intensive care unit and the Vt/NH regional perinatal education program in collaboration with Dr. Jerold Lucey. He served for over a decade as Professor and Chairman of the Department of Maternal and Child Health at Dartmouth. He is a Fellow of the American Academy of Pediatrics and an Honorary Fellow of the American College of Obstetricians and Gynecologists as well as Alpha Omega Alpha. He has served in positions of membership and leadership with many organizations in the professional association, public, private and

government sectors. He has maintained an active involvement in global health beginning with two summers in Tanzania when a UVM medical student and was co-chair of the Global Implementation Task Force for Helping Babies Breathe, a neonatal resuscitation program for resource-poor areas, that is being disseminated globally. He remains active at Dartmouth and with initiatives in Malawi, Nigeria and Kosovo.

Richard V. Smith, M.D.'90

Professor of Clinical Otorhinolaryngology-Head and Neck Surgery, Albert Einstein College of Medicine



Dr. Smith is an otolaryngologist and head and neck surgeon. He is actively involved in numerous research projects studying cancers of the head and neck. His research focuses on identifying genetic and biologic aspects of such cancers that correlate with a patient's prognosis. His clinical investigation has focused on developing new techniques in trans-oral surgery, a less invasive form of surgery in which the surgeon gains necessary access to the surgical field through the mouth. At the same time, Dr. Smith seeks to assess the quality of life benefits for such treatments. His service to professional medical societies includes terms as President of the New York Head and Neck Society and President of the New York Laryngological Society.

Norman J. Snow, M.D.'70

Academic Cardiothoracic Surgeon (Retired); current Professor of Anatomy Geisel School of Medicine at Dartmouth College



Dr. Snow has held academic appointments in Cardiothoracic Surgery at the University of Louisville, Case Western Reserve University, the University of Illinois as a tenured professor and, more recently, as Adjunct Professor of Surgery at the University of Vermont and Professor of Anatomy at the Geisel School of Medicine at Dartmouth College. He has authored over 70 peer-reviewed publications, given over 120 presentations, and contributed eight book chapters. He not only has

been a member in good standing of every major surgery and cardiothoracic surgery society, he has actively contributed to multiple committees and projects. Building on his interest in emergency medical services, for example, he chaired the Trauma and Emergency Care Committee of the Cleveland Academy of Medicine and was the inaugural medical director of Metro Life Flight, which at the time was the second largest helicopter EMS program in the country.

Daniel C. Sullivan, M.D.'70

Professor and Vice Chair for Research, Department of Radiology, Duke University Medical Center



For 20 years, from 1977 to 1997, Dr. Sullivan was in academic radiology, holding faculty appointments at Yale University Medical Center, Duke University Medical Center, and University of Pennsylvania Medical Center, before joining the National Cancer Institute at NIH in 1997. His areas of clinical and research expertise are in nuclear medicine and oncologic imaging. From 1997 to 2007 Dr. Sullivan was Associate Director in the Division of Cancer Treatment and Diagnosis of the National Cancer Institute (NCI), and head of the Cancer Imaging Program at NCI. In 2007, Dr. Sullivan returned to Duke where his current responsibilities include serving as vice chair for Research, co-director of the Radiation Oncology and Imaging Program for the Duke Comprehensive Cancer Center and Co-Director of the Imaging Program in the Duke Clinical Research Institute (DCRI). Dr. Sullivan serves as Science Adviser to the Radiological Society of North America (RSNA) where he founded and chairs the Quantitative Imaging Biomarkers Alliance (QIBA). He is a Fellow in the American College of Radiology, the Society for Breast Imaging, and the American Institute for Medical and Biological Engineering. In 2013 he was named to the Editorial Board for the 8th Edition of Cancer Staging Manual, American Joint Committee on Cancer. In 2014 he was appointed to a term on the National Advisory Council for Biomedical Imaging and Bioengineering at NIH. Dr. Sullivan has received Merit Awards while at the NIH and in 2009 he received the Gold Medal Award from the Association of University Radiologists.

SERVICE TO MEDICINE & COMMUNITY AWARD

Allyson M. Bolduc, M.D.'95

Associate Professor of Family Medicine Emerita, University of Vermont College of Medicine and South Burlington Family Practice



Dr. Bolduc has routinely delivered a high level of service to the UVM Department of Family Medicine and her community. She was integrally involved in collaborating with the Vermont Blueprint for Health; she has obtained a grant to do research in ovarian cancer, and directed and grew the important Family Medicine Review Course for several years. Most recently she moved to state-wide delegate work through the Vermont Medical Society and has just finished a two-year term as the President of the Vermont Academy of Family Physicians, during which she was the VTAFP delegate to the American Academy of Family Physicians. Under her leadership, the VTAFP flourished by becoming more academic, more involved with advocacy, and more supportive of multiple important health initiatives statewide including universal lead screening, improving transitions of care to adult providers and ensuring access to Primary Care. Above and beyond her extensive faculty activity, Dr. Bolduc has done impressive community service as a Board member for the Lund Home, First Night Burlington, and the United Way.

Rochelle A. Dicker, M.D.'95

Associate Professor of Surgery and Anesthesia at UC San Francisco, Director of the SF Injury Center and Wraparound Project and Co-Director of the Center for Global Surgical Studies



Dr. Dicker is a distinguished leader in the field of trauma surgery and violence prevention. She is known nationally and internationally for her work in the complex care of trauma patients, public health, and advocating for the underserved. Ten years ago, Dr. Dicker founded the Wraparound Project, a program designed to shut the revolving door of violent injury by providing culturally competent case management beginning at the bedside,

shepherding clients to risk reduction resources, and providing long-term follow up. The injury recidivism rate has fallen from 16% to 4% in San Francisco. When praised for her efforts, Dr. Dicker always points to the team around her, many of whom are past victims of interpersonal violence who have joined her efforts at bettering their community. Recognized as a true public servant by her community, she was named one of the "Annual Heroes" by the San Francisco General Hospital Foundation in 2013, and received the UCSF Chancellor's Award for Public Service. Dr. Dicker is a Co-Director of the Center for Global Surgical Studies at UCSF which focuses on research and education for capacity building with partners in low and middle income countries to address the burden of injury and surgical disease globally. She is an active educator in UCSF medical school and residency programs and mentor for those fortunate enough to work alongside her.

John W. Durham, M.D.'85

Orthopaedic Surgeon, Northern Arizona Orthopaedics; Vice President, Northern Arizona Volunteer Medical Corps (NAVVC)



Chosen for his outstanding record of community-oriented medical service, Dr. John "Bull" Durham is a testament to how compassion for others can truly make a difference in the world. Dr. Durham is a board certified orthopaedic hand surgeon, with specialized training in trauma and fracture care and reconstructive techniques of the upper and lower extremities. Regarded highly by his peers for his knowledge, expertise and positive outcomes; his true craft lies in his undeniable compassion to help others. After the 2010 Haitian earthquake, Dr. Durham felt obligated to help those affected by the destruction. A true pioneer in the efforts, Dr. Durham was among the first medical crews to arrive in Haiti after the disaster and was shocked by the devastation, suffering, and by how ill-equipped Haiti's few hospitals were to treat even the most basic injuries. That first trip spawned 16 additional trips focused on facilitating medical care, implementing hospital infrastructure and supporting the swelling orphanages post-quake.

Today, Dr. Durham leads efforts with Northern Arizona Volunteer Medical Corps, a medical volunteer group founded in 1995 to help those in need all over the world. It is the people of Haiti, however, who still hold a very dear place in Dr. Durham's heart — so much so, he recently adopted a child left orphaned from the deadly event of 2010.

Jack G. Long, M.D.'75

Pediatric Advisor, Partners in Health/Zanmi Lasante, Cange, Haiti; Pediatrician (Retired), Pediatric Medicine, South Burlington, Vermont; Clinical Associate Professor of Pediatrics, UVM College of Medicine



In 1983 Dr. Long was introduced to Hôpital Albert Schweitzer in Haiti. Subsequently, he and his wife, Delight Wing, volunteered annually to work on the in- and out-patient pediatric service. In 2012, after over 32 years in pediatric practice in Vermont, they "retired" to work in Haiti with Partners in Health and its sister organization, Zanmi Lasante, in the Central Plateau of Haiti. As "accompagneurs" they work with their Haitian colleagues to improve pediatric care at 11 clinical sites in the region. They provide direct care and support efforts to improve longitudinal programs such as malnutrition, HIV, neonatology and chronic diseases. With the recent opening of a new 300 bed teaching hospital they have been engaged with the development of a pediatric residency program.

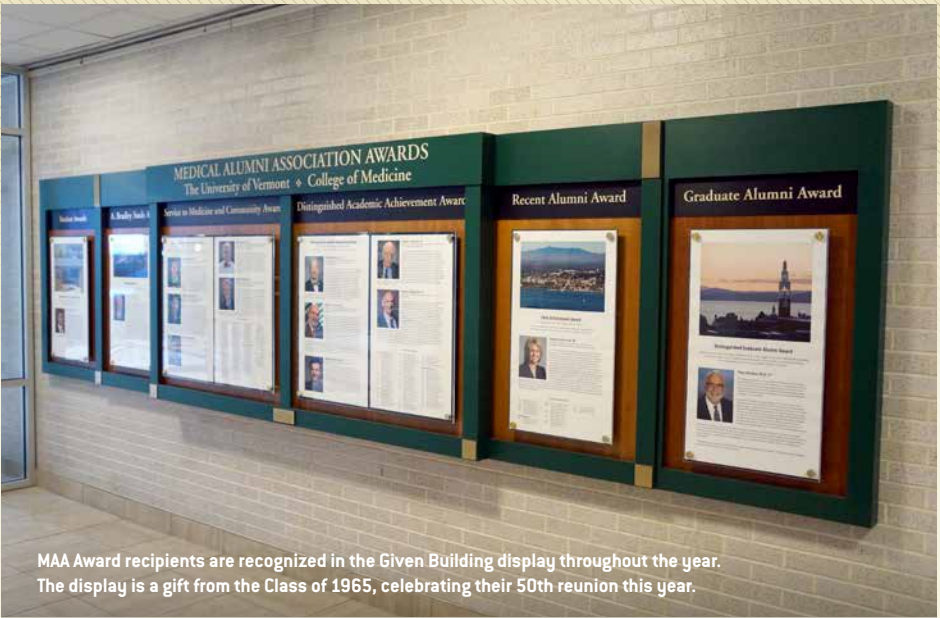
Delight A. Wing, M.D.'75

Pediatric Advisor, Partners in Health/Zanmi Lasante, Cange, Haiti; Pediatrician (Retired), Pediatric Medicine, South Burlington, Vermont; Clinical Associate Professor of Pediatrics, UVM College of Medicine



With her husband, Jack Long, Dr. Wing spent her career as a general pediatrician in a practice in South Burlington, Vermont. As a member of the part-time UVM medical faculty she had the opportunity to work with medical students and pediatric residents, including serving, along with her husband, as UVM advisor for the

New Hampshire-Vermont Albert Schweitzer Fellowship. In the medical community, Dr. Wing enjoyed a long partnership in many advisory roles with the Division of Family and Children's Services, VNA of Chittenden and Grand Isle Counties. In 1983, inspired by College of Medicine faculty members Charles Houston, M.D., and Renée Bergner, M.D., Dr. Wing and her husband began a 30-year relationship with the Hôpital Albert Schweitzer in Deschapelles, Haiti. In 2012, they retired from their practice in Vermont to devote more time to practice and teach in Haiti, where they work with Partners in Health and its Haitian partner institution, Zanmi Lasante, spending six months a year accompanying colleagues at the new University Hospital of Mirebalais and 10 other sites co-administered with the Haitian Ministry of Health.



MAA Award recipients are recognized in the Given Building display throughout the year. The display is a gift from the Class of 1965, celebrating their 50th reunion this year.

EARLY ACHIEVEMENT AWARD

Felicia A. Smith, M.D.'00

Psychiatrist, Program Director, Adult Psychiatry Residency Program; Massachusetts General Hospital/McLean Hospital, Boston, Massachusetts



Dr. Smith is Assistant Professor of Psychiatry at Harvard Medical School and Program Director of the Massachusetts General Hospital/McLean Adult Psychiatry Residency. She received her undergraduate degree from Middlebury

College before earning her M.D. at the College of Medicine. She completed her residency at MGH/McLean Hospital followed by fellowship training in Psychosomatic Medicine at MGH. Dr. Smith is deeply committed to the care of those with comorbid psychiatric and medical illness and has served as Attending on the MGH Consultation-Liaison Service as well as Director of Behavioral Medicine at Spaulding Rehabilitation Hospital. She also has a strong interest in improving emergency care of the mentally ill and, as Director of the MGH Acute Psychiatry Service, was privileged to direct one

of the busiest psychiatric emergency services in New England before transitioning to her current role with residency education. As Director of the MGH/McLean Adult Psychiatry Residency Program, Dr. Smith leads one of the largest psychiatry residency programs in the country. Since starting this role in 2012, she has led curriculum redesign, revamped the evaluation and feedback process for both residents and faculty, and overseen the creation of a medical education track for residents. As an active teacher, Dr. Smith is the recipient of the MGH Philip Isenberg Teaching Award.

ROBERT LARNER M.D.'42 STUDENT AWARD

Raj K. Thakrar, Class of 2016

UVM Board of Trustees, Student Trustee



A Westford, Massachusetts native, Raj Thakrar received a B.A. in Neuroscience from Johns Hopkins University and an M.S. in Physiology and Biophysics from Georgetown University. He is the first in his family to attend medical school. Before coming to UVM, he spent a year in the

laboratory of noted Massachusetts Institute of Technology biomedical scientist Robert S. Langer, Sc.D., where he investigated a novel therapy for Type 1 Diabetes using islet isolation and transplant surgery. While passionate about research, Thakrar has also excelled in his clinical performance during hospital rotations, earning praise from his clinical evaluators that includes: "He was a great team player with a great rapport with his patients. Raj is a combination of brilliance, professionalism, pure hard work, and genuine personality." One of his attending's described him as "someone special"

and undoubtedly one of the best students that has rotated on the service. Thakrar was elected to the UVM Board of Trustees — the highest leadership position offered to a student at UVM — in 2013. He has played a role in approving the construction of a new undergraduate STEM center, the new Lerner Team-Based Learning Classroom for health professions students, and the rebranding of affiliated medical sites to the University of Vermont Medical Center and UVM Health Network.

2015

CONTINUING MEDICAL EDUCATION

SUMMER–FALL CONFERENCE SCHEDULE

Vermont Summer Pediatric Seminar
June 18–21, 2015
Equinox
Manchester, Vt.

Women’s Health Conference
September 9–11, 2015
Doubletree Hotel
Burlington, Vt.

Primary Care Sports Medicine
September 30–October 2, 2015
The Essex
Essex, Vt.

Breast Cancer Conference
October 2, 2015
Sheraton Hotel and Conference Center
Burlington, Vt.

Obesity & Metabolism: An Emerging Frontier in Lung Health and Disease
October 5–7, 2015
University of Vermont, Davis Center,
Silver Maple Ballroom

Critical Care Conference
October 15–17, 2015
The Stoweflake
Stowe, Vt.

Northern New England Neurological Society Annual Meeting
October 16–17, 2015
Portsmouth Harbor Events and Conference Center
Portsmouth, N.H.

Neurology for the Non-Neurologist
October 16, 2015
Portsmouth Harbor Events and Conference Center
Portsmouth, N.H.

Bridging Primary Care and Behavioral Health to Achieve Triple Aim Outcomes
October 23, 2015
The Essex
Essex, Vt.

Bridging the Divide: VT Medical/Dental Collaboration Conference
November 13, 2015
The Essex
Essex, Vt.

FOR INFORMATION CONTACT:

University of Vermont Continuing Medical Education
128 Lakeside Avenue, Suite 100 , Burlington, VT 05401, (802) 656-2292
www.uvm.edu/medicine/cme

'99 William J. Kinsey is “Back in Cheesehead land for a while — if you are in Madison for a conference come see us and we’ll cook you up a sizzling bratwurst (vegan on request, although it really defeats the purpose).”

Stephen G. Hassett writes: “A year ago I merged EmUrgent Care into Albany Medical Center and became chief of the Division of Urgent Care and Community Outreach. We have three centers now with more growth planned in 2015. Family and I are well and our four children growing like weeds.”

John D. Eneman is the new medical director of The Anna Jaques Cancer Center, affiliated with Beth Israel Deaconess Medical Center.

2000s

REUNION 2015: 2000, 2005, 2010

'00 Karen LeComte writes: “Hello to all! Have spent last two years doing locums neurology all over the U.S. Dave and I have taken our camper ‘a la “Travels with Charley” across this beautiful country and have been honored to meet and care for our patients. We are now in the Southwest where I hope to do outreach to the Navajo Nation. Our son Matt is an M.D./Ph.D. student at UVM. Our three other children are doing well and paying forward. Love to hear from you.”

Melanie Collier Lawrence is having “Lots of fun doing international medicine in Kosovo, Honduras and Burkina Faso but the last five years have been focused on my private family practice and starting a non-profit Family HOPE (Health Outreach Parenting Education) in my home town of Newbury, Vermont.”

'01 Kelley Saia and Mazda Jalali are married and living in Somerville, Mass., with their two girls Isabella (9) and Amelia (4). Kelley is assistant professor of OB/GYN and director of Project Respect, Addiction in Pregnancy Treatment Clinic at Boston University/Boston Medical Center. Mazda is partner at Pediatrics Association of Greater Salem.

'02 Thuan T. Nguyen writes: “My wife, Sarah, and I moved to a new house in Fountain Hills Ariz. Our children, Reece (6) and Davis (4) have started school at the International School of Arizona, a Spanish-immersion elementary school, and are picking up the language. We have taken some great trips this past year, the most memorable was a two week cruise to Australia and New Zealand. This past year, I was featured in an episode of *Sex Sent Me To The ER* named ‘Birthday Surprise!’ You can catch reruns of it on TLC. I am still working at two different hospitals in the Valley and am the medical director for Tempe and Guadalupe Fire

Departments. Enjoying my jobs, my family, and life overall. Would love to have visitors, our new place has plenty of room for guests!”

Jonathan Goldberg is an assistant professor of medicine at Case Western Reserve University School of Medicine and associate program director for the cardiovascular medicine fellowship program.

Laura Goldberg is a sports medicine specialist at Cleveland Clinic.

'04 Nicole P. Piscatelli is “Still living in Phoenix, enjoying the winter sunshine. Vacationed recently with **Melissa Myrsiades** to Hawaii (she still lives in San Diego). Reconnected with **Seth Hammerman** who has been living in Sausalito for the past five years in private practice. Finally, still in close contact with classmate **Gelareh Abedi** who now lives in Los Angeles.”

Alyson E. Maloy recently joined Portland psychiatry practice of Maine Medical Partners, a physician group affiliated with Maine Medical Center.

'07 Nathan G. Orgain writes: “I remain on the faculty at the University of Utah and also practice at the Salt Lake VA Hospital with plenty of skiing, mountain biking, rafting, and general tomfoolery between anesthetics. UVM Med alums are always welcome!”

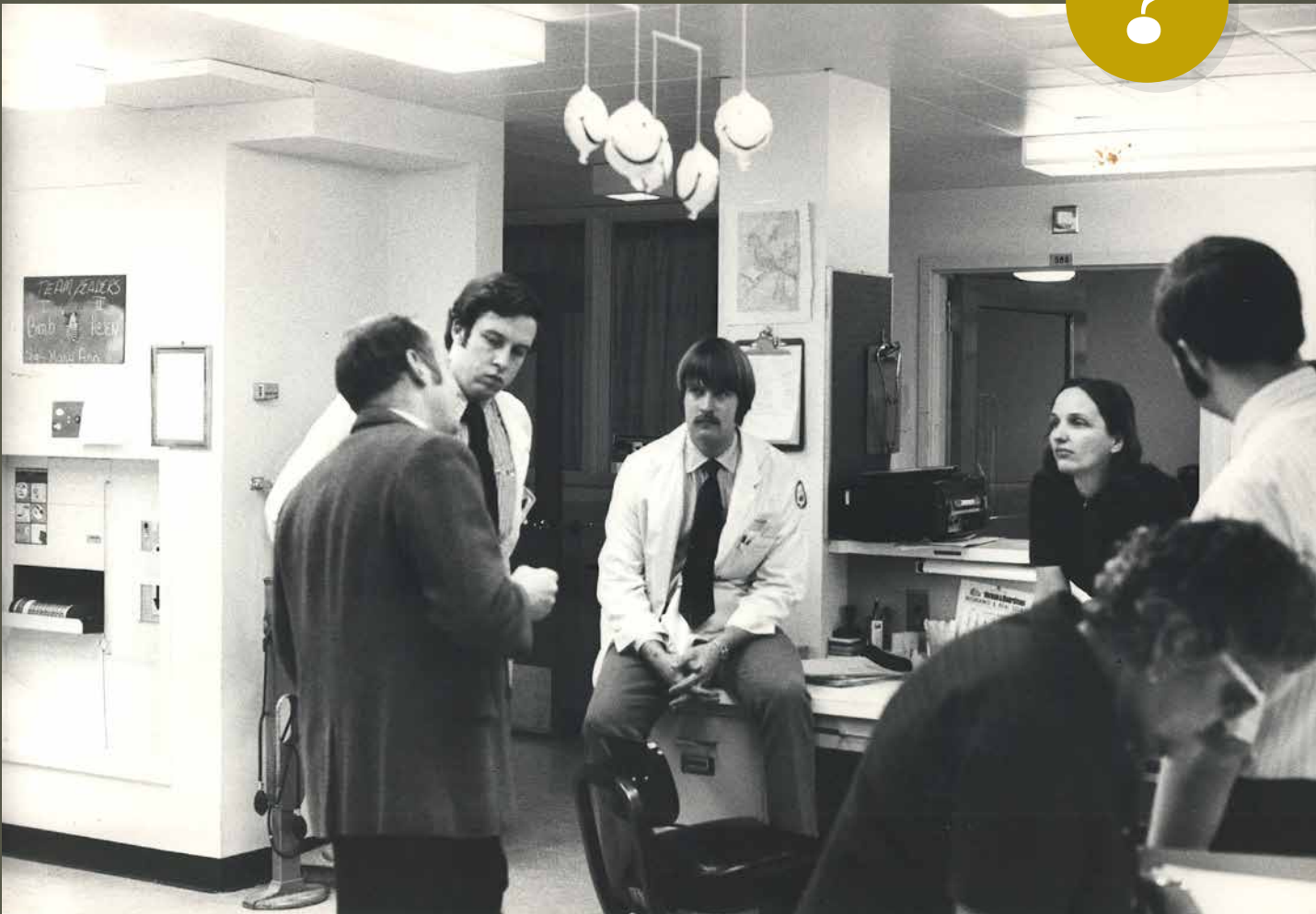
Amy K. Sekhon-Atwal reports: “Our family recently grew by two feet! We welcomed our baby daughter in February 2015 and our two-year-old son Himith is a very proud big brother!”

'08 Erika C. Schumacher recently joined Franklin Health Pediatrics in Farmington, Maine

Paul C. Allegra has been appointed medical director of the Emergency Department at Cuyuna Regional Medical Center in Crosby, Minnesota.

'12 Patrick O. Butsch writes: “**Jessie Kerr**, Class of 2012, and I got married in September 2014. We are finishing up residency and moving to Shiprock, New Mexico to work with Indian Health Service on Navajo Nation.”

FLASHBACK



Have a Nice Day!

This virtually unmarked photo seems to have been taken somewhere in the Medical Center Hospital of Vermont complex. We do know the year this was taken, thanks to a “Copyright 1972” notice on its back. And the person third from right appears to be future Chair of Pediatrics Carol Lee Phillips, M.D. Another clue is the “588” room number on the doorway above Dr. Phillips. What unit

is this, with its classic “Have a Nice Day” mobile, and who are the other people engaged in this conversation?

Send your answers to any or all of these question to edward.neuert@uvm.edu, and we will include them in a future issue of *Vermont Medicine*.



◀ The last Flashback drew several responses from members of classes in the late 1970s. All agreed that the photo showed members of the Class of 1979 in the Pathology Lab, probably in the autumn of 1976. Class members ID’d include Dennis Plante, Tom Boduch, Bill Jensen, Chip Monk, Mike Berry, Bob Harrington, possibly James Sesenqua, and Deb Heath. The consensus point to Dr. Jackson Clemmons as the pointer-wielding instructor.

Class Agent Directory

Class agents are dedicated alumni who volunteer their time to serve as the voice of their classmates at the College of Medicine, and who work to encourage support of the College each year. Agents help deliver information to their far-flung friends about the ongoing work of the College, and at the same time help their medical alma mater keep abreast of the news and views of their class. If you would like to learn more about serving as a class agent, contact **Cristin Gildea** at (802) 656-0803 or **Cristin.Gildea@uvm.edu**.

- '44 **Wilton W. Covey**, 357 Weybridge Street, Middlebury, VT 05753, (802) 388-1555
- '45 **H. Gordon Page**, 9 East Terrace, South Burlington, VT 05403, (802) 864-7086
- '47 **Edward Crane**, P.O. Box 1799, Frisco, CO, 80443
- '49 **Joseph C. Foley**, 32 Fairmount Street, Burlington, VT 05401, (802) 862-0040, jcfoley@adelphia.net
Edward S. Sherwood, 24 Worthley Road, Topsham, VT 05076, (802) 439-5816, lois@vermontel.net
- '50 **Simon Dorfman**, 8256 Nice Way, Sarasota, FL 34238, (941) 926-8126
- '51 **Edward W. Jenkins**, 7460 South Pittsburg Ave., Tulsa, OK 74136 , (918) 492-7960, DrEWJmd@aol.com
- '52 **Arthur Kunin**, 226 Windmill Bay Road, Shelburne, VT 05482, (802) 985-5410, akunin@uvm.edu
Arthur Perelman, 165 Woodland Ave., Summit, NJ 07901, (908) 277-6454, ajperelman@verizon.net
- '53 Please email **medalumni.relations@uvm.edu** if you'd like to serve as 1953 class agent.
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Class of 2011 agents Nicholas Aunchman and Carrie Moats

'44 Gerald Leon Haines, M.D., Ph.D.

Dr. Haines died February 11, 2015. Born in Cabot, Vt., on July 23, 1920, he spent his early years on the family farm. He attended the University of Vermont for both his undergraduate and medical degrees, and was elected to Phi Beta Kappa. Dr. Haines completed his internship at the Worcester City Hospital in Worcester, Mass., and served in the United States Army as a transport surgeon and neuropsychiatrist from 1945 until his discharge in 1947. He was a neuropathology fellow at UVM for one year before beginning a residency in neurosurgery at the University of Minnesota in Minneapolis. He completed a fellowship in neuropathology and neurosurgery at the Montreal Neurological Institute, and received his Ph.D. in neurosurgery from the University of Minnesota in 1956. After completing residency he moved his young family to Schenectady, N.Y., joining Thomas Mason, M.D., in the practice of neurosurgery. Together they served the neurosurgical needs of the community for three decades, leading a practice that grew to incorporate medical neurologists and provided comprehensive modern care for neurological diseases. He served as instructor in neurosurgery at the Albany Medical College, and published 18 peer-reviewed academic articles. He served the community through leadership at Ellis and St. Clare's Hospitals, and as president of the Schenectady County Medical Society. Dr. Haines was also instrumental in the development of the Mohawk Valley Physicians Health Plan.

'49 H. John Malone, M.D.

Dr. Malone died January 23, 2015, at the age of 92. Born August 11, 1922, in New Britain, Conn., he graduated from Duke University in 1944, and earned his medical degree from UVM in 1949. After his residency at Flower Fifth Avenue Hospital in New York City, he opened his pediatric practice in Manchester, Conn., in 1953. He devoted the next 47 years of his life to his pediatric practice.

'55 Stanley Walzer, M.D.

Dr. Walzer died December 18, 2014. Born and raised in New York City, he graduated from Syracuse University. Dr. Walzer was George P. Gardner and Olga E. Monks Professor Emeritus at Harvard Medical School, and psychiatrist-in-chief at Children's Hospital, Boston. He also served as a lieutenant commander in the U.S. Navy, and was director of the Judge Baker Children's Center. Dr. Walzer was a longtime camp doctor at Camp Powhatan in Otisfield, Maine and a supporter of Seeds of Peace International.

'61 Wilfrid L. Fortin, M.D.

Dr. Fortin died January 19, 2015, at the age of 79, after an extended illness. Born in Manchester N.H., he was an alumnus of St. Anselm College. He received his post graduate training in anesthesia at Maine Medical Center in Portland, Maine, before beginning his career as an anesthesiologist at St. Joseph Hospital in Nashua, N.H., in 1964. Dr. Fortin practiced medicine at St. Joseph's for over 25 years, serving as chief of anesthesia, president of St. Joseph Anesthesia Associates, and Medical Director of Quality Assurance.

'63 J. Donald Capra, M.D.

Dr. Capra died February 24, 2015, at the age of 77. Born in Burlington, Vt., to Italian immigrants, he spent his youth in Barre, Vt. He went on to the University of Vermont, earning a B.S. in 1959 and graduating with his medical degree summa cum laude in 1963. His internship years were spent at St. Luke's Hospital in New York City. His research career continued at the National Institutes of Health. In 1967 he was a two-year guest investigator at the Rockefeller University. He then joined the first faculty of Mt. Sinai Medical School, and continued there until 1974, then joining the University of Texas Health Science Center in Dallas, Texas, as a full professor. At age 60 he was asked to be the president of the Oklahoma Medical Research Foundation,

a non-profit medical research institution in Oklahoma City. During his nine-year tenure he doubled the size of the institute and increased its NIH funding from \$8 million to \$27 million. For the last eight years of his life he consulted for universities and large and small pharmaceutical firms.

'66 Howard W. Meridy, M.D.

Dr. Meridy died January 25, 2015, at the age of 74. He received his bachelor degree and medical degree from the University of Vermont. He served his country with the U.S. Army Medical Corps during the Vietnam War, before beginning his career as an anesthesiologist at Hartford Hospital. He continued his career at Charlotte-Hungerford Hospital, where he served as director of medical affairs and president of the medical staff, and later served as vice-president of medical affairs for St. John's Regional Medical Center and Bethesda Memorial Hospital. In 2003, he was ordained as a rabbi by the Rabbinical Seminary International in New York, and became the chaplain of Vitas Innovative Healthcare and Hospice.

'71 Alan D. Ayer, M.D.

Dr. Ayer died unexpectedly at his home on March 13, 2015. A native of Maine, he graduated from Bowdoin College and received his medical degree from UVM in 1971. He completed his residency and served four years in the U.S. Air Force before returning to Vermont to settle in Weybridge, where he practiced medicine for over 30 years. With his good friend, Dr. James Malcolm, he established Addison Associates in Obstetrics and Gynecology, delivering well over 5,000 babies in Addison County over multiple generations. He loved his work and his patients, and was still practicing at the time of his death at age 71.

'73 Brock T. Ketcham, M.D.

Dr. Ketcham died at his home on October 24, 2014. Born in Rutland, he grew up on the family farm in Whiting. He attended the

University of Vermont and UVM College of Medicine. He completed his internship at Harkness Hospital in San Francisco, and then received his master's degree in public health from the University of California at Berkeley. He worked for the U.S. Public Health Service and the U.S. Environmental Protection Agency. Dr. Ketcham returned to Vermont to complete a residency in radiology And for the next 23 years worked as a diagnostic radiologist at Southwestern Vermont Medical Center in Bennington.

'76 Paul William Temple, M.D.

Dr. Temple, 64, died January 18, 2015, at home in Rome, N.Y. Born December 13, 1950, in Springfield, Vt., he was a graduate of the University of Connecticut Class of 1972, and graduated from UVM with his medical degree in 1976. After completing his internship and residency at Akron City Hospital in Akron, Ohio, in 1980, Dr. Temple moved to Rome. In 1987, he opened his own practice, and went on to a career that spanned over three decades.

'80 Andrew Jay Samach, M.D.

Dr. Samach died unexpectedly December 8, 2014, in an automobile accident. A board-certified physician in obstetrics and gynecology, he was employed at Canton-Potsdam Hospital in New York state. Dr. Samach is remembered for his humor and quick wit, as well as his easy-going and kind character.

'98 John Duncan Lloyd, M.D.

Dr. Lloyd died Dec. 29, 2014, at his home in Hebron, N.H. Born in Toronto, Canada, on February 27, 1947, he graduated from the University of Rochester in 1969. After raising a family and working as a finish carpenter in Vermont for 20 years, he was accepted into medical school in 1994. Dr. Lloyd moved to New Hampshire in 2002, where he was a primary care physician, most recently in Concord.

FACULTY

Paula Fives-Taylor, Ph.D.

Dr. Fives-Taylor, professor of microbiology and molecular genetics emerita, died on January 28, 2015. A prolific scientist with a national reputation as a preeminent researcher in the field of microbiology, her service to the scientific community began long before her thirty-five-year tenure as a UVM faculty member, when she was a Dominican nun named Dorothy Marie teaching high school science in Harlem in New York City. During those years, she served on the New York City Science Council and was a science curriculum consultant for New York City. She began her UVM career as a graduate student, earning her doctorate in 1974, developing a passion for studying bacterial-host cell interactions and becoming an expert in research on the link between dental plaque and disease. A pioneer in this field, her laboratory was the first to

demonstrate invasion of epithelial cells by a periodontal organism. Teaching continued to play as large a part as research and service throughout Fives-Taylor's career, earning her numerous awards, including UVM's prestigious Kidder Outstanding Faculty Award for Teaching Excellence in 1999.

'43 Carleton Raymond Haines, M.D., FACS

Dr. Haines, UVM associate professor of surgery emeritus, died March 25, 2015. He grew up in Cabot and Barre. He served in the U.S. Army in the Philippines and Japan as a medical corpsman from 1944 to 1946, receiving a Purple Heart. He then completed residencies at Mary Fletcher Hospital, Pondville Cancer Hospital in Walpole, Mass., and a fellowship at Massachusetts General Hospital. During his career, he served as director of the Tumor Registry for the Medical Center Hospital of Vermont, and as director of Cancer Control for

the State of Vermont Department of Health for over 20 years. A beloved professor of surgery, he mentored many younger physicians and assisted in development of the Department of Surgery at Mary Fletcher Hospital. Dr. Haines received the College of Medicine's Service to Medicine and Community Award in 1994, and the A. Bradley Soule Award in 2012. He served as class agent for his medical school class until his death.

Franklin Hoaglund, M.D.

Dr. Hoaglund, former chair of orthopaedics at the University of Vermont College of Medicine and an expert on arthritis, died Sept. 27, 2014. He was 84. Born and raised in San Francisco, he graduated from the University of California Berkeley, and Johns Hopkins School of Medicine. After finishing his internship he served two years in the U.S. Air Force, and completed his medical residency in Rochester, N.Y. He joined

the UVM faculty in 1968 as an associate professor of orthopaedic surgery, rose to become head of the department, then left Vermont in 1978 to return to his native San Francisco. There he joined the University of California, San Francisco Medical Center, where he remained until his retirement.

'60 Sheldon Weiner, M.D.

Dr. Weiner, UVM professor of psychiatry emeritus, died January 22, 2015, in Bonita Springs, Fla., at the age of 76. Born in Brooklyn, N.Y., he received both his undergraduate and medical degrees from the University of Vermont. He distinguished himself in postgraduate training and as a research associate at the National Center for the Prevention and Control of Alcoholism at the National Institute of Mental Health. Dr. Weiner then began his 32-year career as a faculty member at UVM, including service as chair of the Department of Psychiatry for 16 years.



Members of the University of Vermont community dedicated a tree in memory of Professor of Microbiology and Molecular Genetics Emerita Paula Fives-Taylor, Ph.D., on May 19, 2015 in the Hills Building courtyard.



April 4, 2015 10:04 a.m.

UVM Professor of Surgery (and College of Medicine Class of 2018 parent) Seth Harlow, M.D., joins members of the Med Mentors Student Interest Group and 60 Vermont high school students for a day of exploration of the pathway to becoming a physician.

photograph by Jeff Clarke

VERMONT MEDICINE

89 Beaumont Ave.
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PROFILE IN GIVING

We Did It!

This is a profile of hundreds of people who came together to make Match Day 2015 even more special than ever. The College of Medicine's Medical Alumni Executive Committee's first-ever "Match Challenge" fundraising campaign in the

weeks leading up to Match Day was a huge success, **raising more than \$100,000** for current students, and **surpassing its goal for number of donors by more than 400 percent.**

Match Day featured the happy faces of each of the Class of 2015 members heading off this summer to the next phase of their medical careers. Behind them were the more than 500 alumni who came forward with their donations and messages of support.

Our heartfelt thanks goes out to everyone who helped meet and exceed the Match Day Challenge!



Class of 2015 member Kathryn Schlosser on Match Day.

For more information about how you can support the College of Medicine and its faculty and students, please contact the Medical Development and Alumni Relations Office.

University of Vermont College of Medicine

Medical Development & Alumni Relations Office
{802} 656-4014 | medical.giving@uvm.edu
www.med.uvm.edu/medicine/alumni