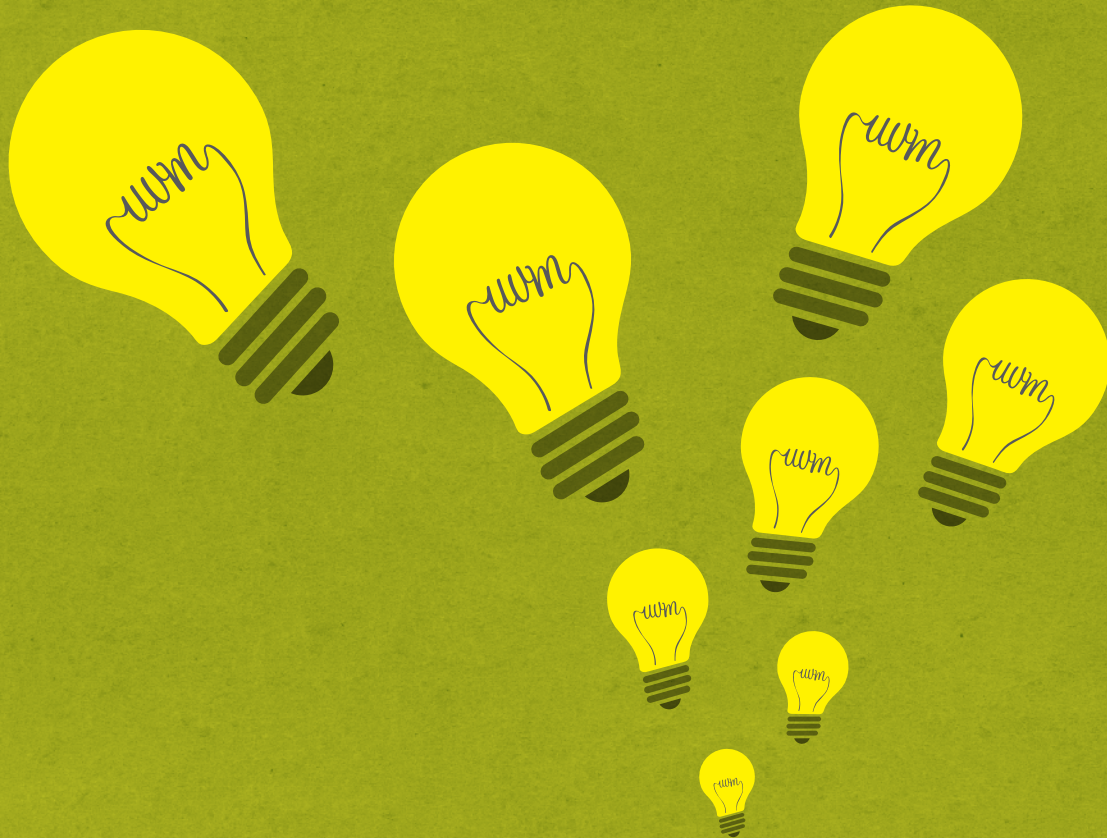


V E R M O N T

• S U M M E R 2 0 1 4

# medicine

UNIVERSITY OF VERMONT COLLEGE OF MEDICINE



## THE **IDEA** FACTORY

College of Medicine faculty members are making discoveries that, through **technology commercialization**, lead to improved treatments, techniques, and jobs.

### ALSO FEATURED:

- ▶ Clerkships at Danbury Hospital
- ▶ The Man Behind the Lerner Scholars







# A Match Made in Vermont

## Scholarship Support Makes It Possible

From the Vermont Integrated Curriculum to “Dr. Moo,” our first-year medical students this fall will find UVM to be the perfect match for their dreams of becoming physicians. Your help makes those dreams come true.

By giving a financial leg up to today’s talented, motivated, and diverse students, generous donors like you carry on the legacy of giving that characterizes UVM and help ensure that today’s students get the same high quality education you received with less debt than they would otherwise incur.

To encourage even more scholarship support, the Medical Alumni Association will provide a 50 percent match for new gifts of \$50,000 to \$100,000 that support endowed scholarships. Now that’s a match!

For more information about how you can support medical students today, contact:

UVM Medical Development  
& Alumni Relations Office  
(802) 656-4014  
medical.giving@uvm.edu



The University of Vermont  
COLLEGE OF MEDICINE

Class of 2017 medical students meet “Dr. Moo” during orientation week in August 2013.

## features 14



### Branching Out

Being a Vermont medical student means engaging with a diverse population — clinical experiences that happen not just in the Green Mountain State, but at affiliates across the Eastern U.S., including Danbury Hospital and the Western Connecticut Health Network.

By Erin Post

## 22

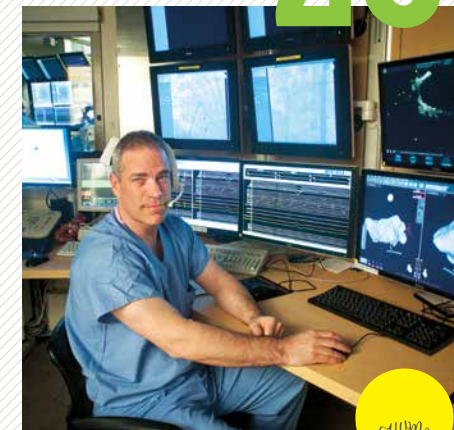


### The Greatest Good

A sharp mind and a love of learning brought Robert Larner, M.D. ’42, from the Old North End to UVM, and opened the way to a successful practice across the continent. In his own words, Dr. Larner tells of his upbringing and the birth of the loan and scholarship fund that bears his name.

By Edward Neuert

## 26



### Ideas with a Future

Discoveries at the College of Medicine don’t just stay at the College. With careful cultivation and guidance through the complicated patent and fundraising process, new technologies are transferred to the wider world to improve health care and spark new businesses.

By Jennifer Nachbur

### WebXtras in this issue:

- 2014 UVM Research Report
- The Given Building 50 years ago
- Full Match Day coverage
- Graduation 2014
- New student Schweitzer Fellows projects
- Larner Legacy video
- Dallas Boushey in his own words



Go to: [uvm.edu/medicine/vtmedicine](http://uvm.edu/medicine/vtmedicine)



The College of Medicine is on Facebook, Twitter, and Instagram. Check in to see what’s happening today!

VERMONT  
medicine  
UVM COLLEGE OF MEDICINE MAGAZINE

### 2 From the Dean

### 3 College News

A new name for Fletcher Allen; leadership changes at the University, College, and department levels; a scholarship milestone; a perfect match, and more.

### 31 Hall A

### 32 President’s Corner

### 33 Class Notes

### 35 Development News

### 46 Obituaries

**CORRECTION:** The name of Emeritus Professor of Anesthesiology J. Christian Abajian, M.D. ’69 was spelled incorrectly in the 2013 Year-in-Review issue of *Vermont Medicine*. In March 2013, Dr. Abajian was given the Robert M. Smith Award by the American Academy of Pediatrics Section of Anesthesia and Pain Medicine. Dr. Abajian began joined the faculty in 1974 after completing a residency in London and a fellowship in Toronto.





## FROM THE DEAN

Seeing alumni of the College of Medicine return to campus for medical reunion is always enjoyable, but I must say that this summer's reunion seemed to me to hit a high point for enthusiasm for the seven reunions I've been fortunate to attend. Something about the mix of people from across six decades made for a wonderful

weekend of memories and learning about the state of the College today.

That feeling was underscored for me by a message sent by 50th anniversary reunion attendee John Gould, M.D.'64, a few days after he returned home. Dr. Gould wrote about how meaningful it was to catch up with his old friends and classmates, and also to meet and interact with today's medical students and see first hand how the physicians of the 21st century are being educated. "Boy, would I like to go to medical school here, and now," Dr. Gould wrote. I think that is a feeling many of our alumni had as they walked the halls of their alma mater.

Reunion was the culmination of what was a truly successful year for the College in so many ways. Our Class of 2014 scored a perfect 100 percent success rate in the match for their residencies. Our researchers secured an impressive amount of funding in an increasingly competitive environment. And our faculty continue to refine and improve the education of our students; the latest evidence of this will be seen this fall in the new Larner Classroom, where active learning by groups large and small will better prepare students for the clinical teams they join in clerkships.

This issue of *Vermont Medicine* showcases several of our students in their clerkships at our clinical affiliate in Danbury, Conn. Over the last few years, we have developed educative relationships with clinical sites across the eastern U.S. in order to offer our students access to the broadly diverse patient populations they need to become effective physicians.

Of course, our longest and primary clinical partnership is with our academic medical center partner. I'm pleased that, later this fall, the strength of that affiliation and shared mission will be recognized with the renaming of Fletcher Allen Health Care as the University of Vermont Medical Center, and the rechristening of Fletcher Allen Partners as the University of Vermont Health Network.

Finally, the greatest measure of our success this year has been the support we have received from the alumni and friends of the College. As this issue goes to press, the UVM Foundation has announced a record year in philanthropic support, including nearly \$22 million in giving to the College of Medicine. None of the important work we do on this campus would succeed without this support, and we are deeply grateful for it.

**Frederick C. Morin III, M.D.**

Dean, University of Vermont College of Medicine

# VERMONT medicine

SUMMER 2014  
PUBLISHED JULY 2014

### Editor & Creative Director

Edward Neuert

### Assistant Dean for Communications

Carole Whitaker

### Contributing Writers

Jennifer Nachbur  
Erin Post

### Assistant

Hana Place

### Art Director

Steve Wetherby, Wetherby Design

### Contributing Photographers

Raj Chawla, Jeff Clarke, Alec Jacobson,  
Sally McCay, Mario Morgado

## University of Vermont College of Medicine

### Dean

Frederick C. Morin III, M.D.

### Senior Associate Dean for Medical Education

William Jeffries, Ph.D.

### Interim Senior Associate Dean for Research

Russell Tracy, Ph.D.

### Senior Associate Dean for Clinical Affairs

Claude Deschamps, M.D.

### Senior Associate Dean for Finance & Administration

Brian L. Cote, M.B.A.

### Send Us Your Stories

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

### Visit *Vermont Medicine* Online

Find full current and past issues and exclusive webXtras at: [www.uvm.edu/medicine/vtmedicine](http://www.uvm.edu/medicine/vtmedicine)



The University of Vermont  
COLLEGE OF MEDICINE

*Vermont Medicine* is published by the University of Vermont College of Medicine. Articles may be reprinted with permission of the editor. Please send address changes, alumni class notes, letters to the editor, and other correspondence by visiting: [www.uvm.edu/medicine/vtmedicine](http://www.uvm.edu/medicine/vtmedicine)

## COLLEGE NEWS

## Fletcher Allen Health Care to Change Name this Fall

Fletcher Allen Partners and The University of Vermont announced June 19 that Fletcher Allen Partners is changing its name to **The University of Vermont Health Network**, with the names of the affiliated hospital organizations also changing. Fletcher Allen Health Care will be renamed **The University of Vermont Medical Center**. Plattsburgh, N.Y.'s CVPH Medical Center will adopt the name "Champlain Valley Physicians Hospital" and will use that name together with "The University of Vermont Health Network" in all communications to express its participation in the Network. Barre, Vt.-based Central Vermont Medical Center and Elizabethtown (N.Y.) Community Hospital will use their names with "The University of Vermont Health Network" in the same manner to express their affiliation in all communications.

This change — planned to take effect this fall — aims to clearly signal to people in the region that the hospitals are part of an academic health network, aligned with one of the top ten academic medical centers in the country.

"This new name reflects our teamwork — today and for the months and years to come," says John Brumsted, M.D., president and chief executive officer, Fletcher Allen Partners and Fletcher Allen Health Care.

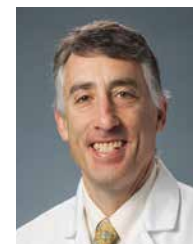


Fletcher Allen Health Care, shown here, will be renamed The University of Vermont Medical Center in October.

"This collective decision will enhance the local, regional and national reputations and quality of all of the entities that will bear The University of Vermont name, and makes more visible to the general public and to patients the important work that the University and these hospitals are doing together," said UVM President Tom Sullivan.

## Norotsky Appointed Physician Leader and Chair of Surgery

Longtime faculty member and College of Medicine alumnus **Mitchell Norotsky, M.D.'89**, interim chair of the Department of Surgery, was appointed health care service leader and chair of the Department of Surgery. Dean Rick Morin and Fletcher Allen President and CEO John R. Brumsted, M.D., announced the appointment in mid-July.



Mitchell Norotsky, M.D.'89

Norotsky is an associate professor of surgery who has served as interim chair of the department since March 2014. After receiving his medical degree he completed his residency in general surgery at the former Medical Center Hospital of Vermont, followed by a fellowship in cardiothoracic surgery at Yale-New Haven Hospital. Before joining the faculty at UVM/Fletcher Allen in October 1997, he held a position on the medical staff at St. Vincent's Medical Center in New York. He served as president of the Fletcher Allen Medical Staff and was associate vice president of operations for the UVM Medical Group from 2007 to 2011. He also served on the Board of Directors for Vermont Managed Care.

"Dr. Norotsky is an exemplary teacher of medical students and residents and we are grateful for his willingness to serve in this important role at our academic medical center," says Morin. A national search for physician leader and chair will begin in approximately 18 months. Norotsky will serve until that search is completed.

## Radiology Leadership Transition Announced

Dean Frederick Morin, M.D., and Fletcher Allen CEO John Brumsted, M.D., announced in mid-June that **Steven Braff, M.D.**, was stepping down from his role as UVM chair of radiology and as leader of the Radiology Health Care Service at Fletcher Allen. **Kristen DeStigter, M.D.**, the John P. and Kathryn H. Tampas Green and Gold Professor and vice chair of radiology at UVM/Fletcher Allen, has agreed to serve as the department's interim chair and physician leader.



Kristen DeStigter, M.D.

Braff served as chair and physician leader of radiology since 2004.

DeStigter joined the UVM/Fletcher Allen faculty in 2001 as assistant professor and attending radiologist and was named vice chair in 2004 and promoted to full professor in 2013. Inducted as a fellow in the American College of Radiology (ACR) in 2013, she has served as president of the Vermont Chapter of the ACR, serves on the ACR Council Steering Committee, and is co-founder of Imaging the World, a nonprofit organization that developed and uses a new sustainable model for ultrasound imaging, making basic life-saving diagnosis accessible in the poorest regions of the world. She holds a medical degree from Case Western Reserve University School of Medicine and completed a residency in diagnostic radiology and a body imaging fellowship at University Hospitals of Cleveland, Ohio.



# College of Medicine Faculty Tapped for Leadership Roles

In mid-May, **Cynthia Forehand, Ph.D.**, professor of neurological sciences at the College of Medicine, was appointed dean of the University's Graduate College. A member of the faculty since 1987, Forehand served for the past year as the Graduate College's interim dean, and served as its associate dean from 2010 until 2013. UVM President Tom Sullivan and Provost David Rosowsky noted that Forehand has taken significant steps to improve and streamline policies and procedures related to graduate education and support in her role as interim dean. She has also been an advocate for ensuring interdisciplinary graduate programs and other student opportunities under the University's new Incentive Based Budgeting model. Forehand completed her Ph.D. in neurobiology at the University of North Carolina Chapel Hill, followed by a postdoctoral fellowship at Washington University in St. Louis.

In June, **Richard Galbraith, M.D., Ph.D.**, was appointed vice president for research at UVM. Galbraith was most recently senior associate dean for research and professor of medicine at the College of Medicine. Galbraith, who joined the UVM/Fletcher Allen faculty in 1995 as professor of medicine, program director of the General Clinical Research Center, and associate dean for patient-oriented research, has served as director of the Center for Clinical and Translational Science at UVM since 2007. In 2012, he was named associate dean for research at the College, and was officially appointed senior associate dean for research in February 2014. Galbraith received his M.D. and completed training as an internist at King's College, London. He received a multidisciplinary Ph.D. in molecular and cellular biology from the Medical University of South Carolina and served on its faculty prior to relocating to Rockefeller University in New York. There he served as the director of the General Clinical Research Center and Rockefeller University Hospital. Galbraith replaces John N. Evans, Ph.D., professor of molecular physiology and



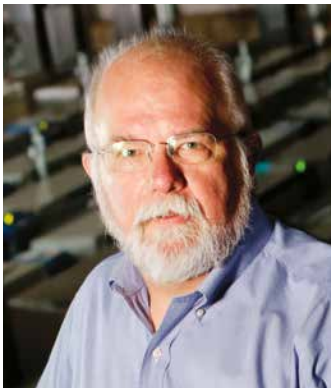
Cynthia Forehand, Ph.D.

biophysics and former dean of the College of Medicine, who served as interim vice president for research since August 2013, and who retired June 30.

**Russell Tracy, Ph.D.**, professor of pathology and biochemistry and director of the Laboratory for Clinical Biochemistry Research, has taken on the senior associate dean for research position on an interim basis. Tracy served as the inaugural senior associate dean for research from 2001 to 2009, when he stepped down to focus exclusively on his science. He currently serves as vice chair for research in the department of pathology, as director of translational technologies for the Center for Clinical and Translational Sciences, and as chair of the Faculty Strategic Planning Committee.



Richard Galbraith, M.D., Ph.D.



Russell Tracy, Ph.D.

## Gift Establishes Professorship and First Full-Tuition Scholarship



Virginia Donaldson, M.D.'51

**Virginia Donaldson, M.D.'51** was a pioneer woman in medicine, and her groundbreaking contributions continue even after her 2013 death with her bequest to the College of Medicine that establishes the first full-tuition scholarship at the school, as well as a new professorship in her name.

Dr. Donaldson was one of only three female graduates in her medical school class. She went on to a distinguished career as a prolific and accomplished pediatric hematologist

who was particularly known for her work in identifying a key, inherited deficiency involved in the cause of hereditary angioneurotic edema — a potentially fatal disease that causes swelling of the face and airways. At the time of her death she was professor emerita of pediatrics and medicine at the University of Cincinnati College of Medicine.

In 1981, she received the Distinguished Academic Achievement award from the College of Medicine's Medical Alumni

Association (MAA), and in 2006 she was awarded the A. Bradley Soule Award, the MAA's highest honor.

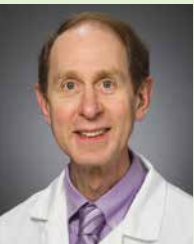
In the 1990s, Dr. Donaldson created an endowment at the College to promote the impact of the biological sciences on clinical medicine. Her bequest leaves \$1.75 million to fund a full-tuition scholarship, and an additional amount to endow a professorship at the College.

# Notables

## Levine Appointed Associate Dean for Graduate Medical Education

This March, **Mark A. Levine, M.D.**, professor of medicine, was appointed associate dean for graduate medical education at the College and designated institutional official at Fletcher Allen Health Care. Levine has served as director of the Internal Medicine Residency Program since 1992 and is also associate chair for education in the Department of Medicine. He succeeds David Adams, M.D., professor and interim chair of anesthesiology. During his tenure at UVM/Fletcher Allen, Levine has played a leadership role in transforming the internal medicine residency into a curriculum-driven competency-focused training program, instituting a research component into residency, and creating a competency-based required Acting Internship in Medicine course for fourth-year medical students. In 2010, he

was honored with the E.L. Amidon Award for Teaching Excellence in the Department of Medicine for the second time, and in 2003 was named Clinical Teacher of the Year and was also elected to the Alpha Omega Alpha Honor Society. A graduate of the University of Rochester (N.Y.) School of Medicine, Levine completed a residency in internal medicine at UVM/Medical Center Hospital of Vermont, where he was chief resident from 1982 to 1983. Prior to joining the UVM/Fletcher Allen faculty in 1992, he was as a clinician-educator at Geisinger Medical Center in Danville, Pa., and Thomas Jefferson Medical College.



Mark A. Levine, M.D.



Patricia King, M.D.'96, Ph.D.

## King Receives Clark Award

Associate Professor of Medicine **Patricia King, M.D.'96, Ph.D.**, received the John H. Clark, M.D. Leadership Award at the Federation of State Medical Boards

Annual Meeting in Denver, Colo., in April. The award recognizes outstanding and exemplary leadership, commitment and contributions in advancing the public good at the state medical board level. King has been a member of the Vermont Medical Practice Board since 2003, and has served as chair of the board since 2010.

## ATS Recognizes Stapleton's Research

**Renee Stapleton, M.D., Ph.D.**, assistant professor of medicine in the division of pulmonary and critical care medicine and a critical care specialist at Fletcher Allen Health Care, received the Jo Rae Wright Award for Outstanding Science at the American Thoracic Society's (ATS) annual meeting in San Diego, Calif., in May. The award recognized Stapleton's role as a leading researcher in clinical studies

in the intensive care unit and her related publications in prominent national medical journals, including the *New England Journal of Medicine*.



Renee Stapleton, M.D., Ph.D.

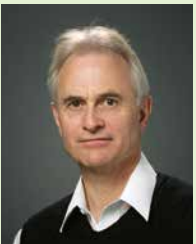
## New Change for Pathology Department

In late June, the University approved a request to change the name of the Department of Pathology at the College of Medicine to the Department of Pathology and Laboratory Medicine. The change was announced to the College community by department chair

**Debra G.B. Leonard, M.D., Ph.D.** "We now have one name for our department across all our locations," noted Leonard. "This name change was one of the steps planned for our strategic goal of moving toward one Department."

## Bates Named Journal Deputy Editor

**Jason Bates, Ph.D., D.Sc.**, professor of medicine and interim director of the School of Engineering, was named Deputy Editor of the *Journal of Applied Physiology* this spring. Bates, who is a member of the Vermont Lung Center, has a secondary appointment in molecular physiology and biophysics. He has served on the editorial board and as an associate editor for the *Journal of Applied Physiology* for several years. In addition, he is an elected fellow of the American Institute for Medical and Biological Engineering and an elected senior member of the Institute of Electrical and Electronics Engineers.



Jason Bates, Ph.D., D.Sc.



From left to right: Beverly Colston, ALANA Student Center Director; Margaret Tandoh, M.D.; Elizabeth Bonney, M.D.; Tiffany Delaney, MA.Ed

## UVM ALANA Recognizes Pre-Medical Work

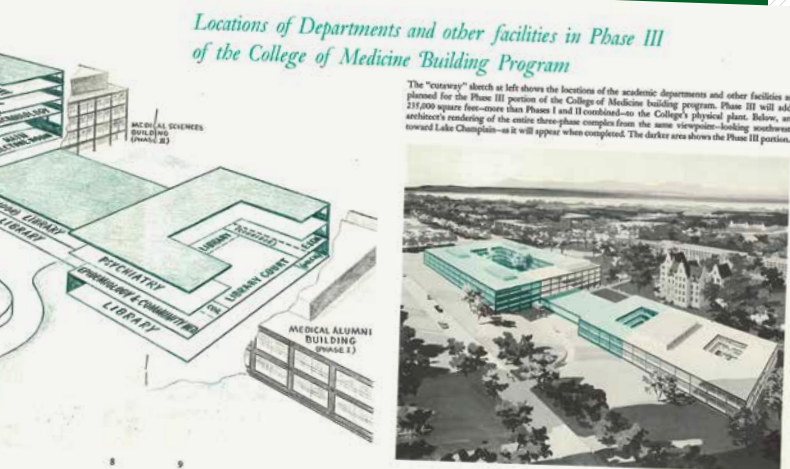
Three faculty and staff members were honored at the University's ALANA Spring Banquet for their work promoting racial and ethnic justice, inclusion and equity. **Elizabeth Bonney, M.D., Tiffany Delaney, MA.Ed.**, and **Margaret Tandoh, M.D.**, received the Outstanding Club Advisor Award from the UVM ALANA Center, a campus-wide organization dedicated to supporting "the holistic development of African, Latino(a), Asian, Native American and bi or multiracial students." Bonney, a professor of Obstetrics, Gynecology and Reproductive Sciences, serves as the faculty advisor for the UVM Minority Association of Premedical Students group. Tandoh is an assistant professor of surgery and assistant dean for diversity and inclusion at the College; Delaney is the director of the College's Office of Diversity and Inclusion.



## Looking Back

# A GIVEN COMMITMENT

Fifty years ago this summer, the alumni of the College of Medicine, along with many community members from the Burlington area, were engaged in what was the largest fundraising effort in the state up to that time — the push to complete the Given Medical Complex. The booklet featured below was created to support that drive. An earlier campaign by alumni had provided enough funding to complete the two earliest pieces of the complex — the Medical Alumni Building and a portion of the northwest side of Given. From 1964 to 1966 an additional \$8.7 million (nearly \$70 million in today's dollars) would be raised from individuals and foundations.



Browse the whole booklet at:  
[uvm.edu/medicine/vtmedicine](http://uvm.edu/medicine/vtmedicine)

## COLLEGE NEWS



Lewis R. First, M.D., M.S., F.A.A.P.,

## First Presented with Top Award in Pediatrics

The Federation of Pediatric Organizations (FOPO), during the Opening General Session of the Pediatric Academic Societies Meeting in Vancouver, Canada in May, presented **Lewis R. First, M.D., M.S., F.A.A.P.**, professor and chair of pediatrics at the College of Medicine and chief of pediatrics at Vermont Children's Hospital at Fletcher Allen Health Care, with the 2014 Joseph W. St. Geme, Jr. Leadership Award — considered the highest honor in the field of pediatrics.

FOPO, a coalition of the nation's seven major pediatric organizations, recognizes one physician per year for broad and sustained contributions to pediatrics that have had or will have a major impact on child health. Most important, the award recognizes those individuals who have "created a future." "Dr. First is the perfect recipient," said Theodore Sectish, M.D., executive director of FOPO and professor of pediatrics, vice-chair for education and program director of the pediatric residency training program at Boston Children's Hospital. "He is an outstanding educator and clinician, an influential national leader for educational policy and professional certification, editor of the highest impact pediatric peer-reviewed journal and one of the top-selling pediatric textbooks."

Editor-in-chief of the journal *Pediatrics* since 2009 (the peer-reviewed journal of the American Academy of Pediatrics) First is currently in his second term as chair of the executive board of the National Board of Medical Examiners, also serving as chair of the Education Committee of the Association of Medical School Pediatric Department Chairs, and is co-editor of the 22nd Edition of *Rudolph's Textbook of Pediatrics*. In addition, for more than 17 years, he has offered medical and developmental advice to parents through his "First with Kids" weekly radio and television segments and Vermont community newspaper columns. First, who joined UVM/Fletcher Allen in 1994, is currently one of the longest-standing pediatric department chairs in the U.S.

## Research Notebook

### Garavan Study ID's Predictors for Teen Binge-Drinking

In a study that appeared in the journal *Nature* in July, senior author **Hugh Garavan, Ph.D.**, UVM associate professor of psychiatry and his fellow Neuroscientists reported on findings that indicated predicting teenage binge-drinking is possible. Their conclusion is the result of the largest longitudinal adolescent brain imaging study to date. First author on the study is Robert Whelan, Ph.D., a former UVM postdoctoral fellow in psychiatry and current lecturer at University College Dublin. The researchers find that a number of factors — genetics, brain function and about 40 different variables — can help scientists predict with about 70 percent accuracy which teens will become binge drinkers.



Hugh Garavan, Ph.D.

### Greenblatt Study Provides Clearer Picture of Cancer Risk

**Marc Greenblatt, M.D.**, associate professor of medicine, Fletcher Allen oncologist, and faculty member at the Vermont Cancer Center's Familial Cancer Program, has co-lead a collaborative global effort to interpret genetic data related to hereditary colon cancer. The team's findings published in *Nature Genetics*, will both allow doctors to access publicly-available data to more effectively interpret risks and give patients a more accurate picture of familial risk for colon and other cancers. The

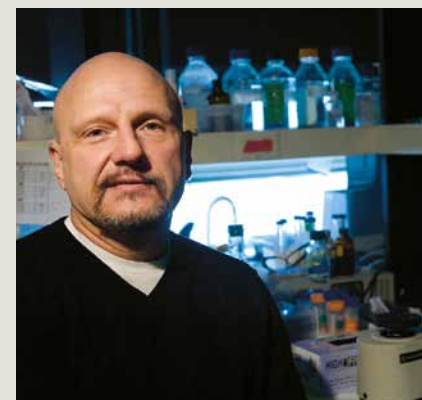
team of researchers, working through the International Society for Gastrointestinal Hereditary Cancers, pooled the knowledge and collective data of more than 45 researchers and clinicians across the world.



Marc Greenblatt, M.D.

### Teuscher and Colleagues Identify Lyme Arthritis Susceptibility Gene

A genetic "hunt" begun nearly a quarter century ago by UVM immunogeneticist **Cory Teuscher, Ph.D.**, and University of Utah microbiologist Janis Weis, Ph.D., has led to a "buried treasure" in the field of Lyme disease research: confirmation that a hypomorphic allele of the beta-glucuronidase gene (*Gusbh*) is independently responsible for more severe forms of Lyme arthritis in a mouse model. These findings were published in December in the online-first edition of the *Journal of Clinical Investigation* and are also featured in the January 2014 issue of *JCI Impact*. The researchers found that six different genetic regions were linked to disease severity, and through an iterative process of physical mapping using congenic mice, proceeded to



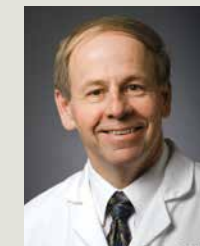
Cory Teuscher, Ph.D.

identify the principal gene responsible for more severe arthritis in their model.

## COLLEGE NEWS

### Budd Receives LRI Award

Professor of Medicine **Ralph Budd, M.D.**, has received a 2014 Lupus Research Institute (LRI) Award to study a new potential avenue for treating inflammation in lupus. He is one of ten investigators from across the country to be recognized with one of these grants, which support "high-risk, high-reward" research that aims to transform lupus treatments and advance patient care.



Ralph Budd, M.D.

### Pierce and Vaccine Testing Center Launch First West Nile Virus Vaccine Trial

This summer, the Vaccine Testing Center at the University of Vermont is launching a phase one West Nile Virus vaccine trial, led by UVM/Fletcher Allen infectious disease specialists **Kristen Pierce, M.D.'03**, assistant professor of medicine, and **Beth Kirkpatrick M.D.**, professor of medicine, which aims to determine effectiveness of the vaccine in the most vulnerable population — adults aged 50 to 65. The year-long study uses a National Institutes of Health-developed, live-attenuated WNV vaccine using recombinant DNA technology.



Kristen Pierce, M.D.'03



Read more about the work of UVM researchers in the 2014 Research Report at:

[UVM.EDU/DISCOVERY](http://UVM.EDU/DISCOVERY)





# PERFECTLY MATCHED

After months of interviews with different residency programs and more than a few overnight and cross-country trips, the energy and anxiety expended during the residency application process came to an end for the 106 members of the Class of 2014 on March 21 — Match Day. Beginning at noon, each student opened the white envelope containing the name of the residency program with which he or she was paired through a sophisticated computer algorithm at the National Resident Matching Program.

## 100%

One hundred percent of the Class of 2014 matched to one of their choices this year — a significant achievement in an increasingly competitive residency landscape.



## RESIDENCY MATCHES FOR THE COLLEGE OF MEDICINE CLASS OF 2014

### ANESTHESIOLOGY

Bryan Chow	Univ. of Southern California
Joseph Foley	Beth Israel Deaconess Med. Center
Paige Georgiadis	Brigham & Womens Hospital
Xingfu Liang	SUNY Upstate Medical University
Hayk Minasyan	UCLA Medical Center
Lauren Powlovich	University of Virginia
Anurag Shukla	Univ. of Michigan Hospitals—Ann Arbor
William Tharp	UVM/Fletcher Allen

### CHILD NEUROLOGY

Andrew Ng	UC San Diego Med. Center
-----------	--------------------------

### DERMATOLOGY

David Drimmer	Kaiser Permanente—Los Angeles
---------------	-------------------------------

### DIAGNOSTIC RADIOLOGY

Caitlin Baran	Oregon Health & Science University
Aaron Maxwell	Rhode Island Hospital/Brown Univ.

### EMERGENCY MEDICINE

Ashley Atiyeh	Allegheny General Hospital
Laura Caldwell	Yale-New Haven Hospital
James Corbett-Detig	UC San Diego Med. Center
Eric Kalivoda	St. John Hospital
Vincent Kan	Univ. of Massachusetts Med. School
Nicholas Koch	Maimonides Med. Center
Jerry Lee	Duke University Med. Center
Michael Mollo	Carolinas Med Center
Patrick Ng	SAUSHEC Emergency Medicine
Prabu Selvam	Wright-Patterson Med. Center
Jordan Smith	Texas A&M—Scott & White
Timothy Snow	Icahn SOM at Mount Sinai
Nicholas Wilkie	Univ. of Wisconsin Hospital and Clinics
Bailey Zhao	Univ. of Nevada Affiliated Hospitals

### FAMILY MEDICINE

Jocelyn Hu	Darnall Army Med. Center
John Malcolm	Concord Hospital
Vanessa Patten	Univ. of Utah Affiliated Hospitals
Maia Pinsky	Family Medicine Residency of Idaho
Autumn Polidor	Oregon Health & Science University
David Reisman	UVM/Fletcher Allen

### GENERAL SURGERY

Hany Abdallah	Baystate Med Center
Adam Ackerman	Maine Medical Center
Francesca Boulos	Abington Memorial Hospital
Vanessa Franz	Arrowhead Regional Med. Ctr.
Chelsea Harris	Univ. of Maryland Med. Center
Kevin Kuruvilla	Rhode Island Hospital/Brown Univ.
Nathan Louras	St. Elizabeth's Med. Center
Ashley Russo	Univ. of Massachusetts Med. School
Richard Tan	Wright-Patterson Med. Center

### INTERNAL MEDICINE

Alison Alpert	Cambridge Health Alliance
Irina Arkhipova-Jenkins	Oregon Health & Science University
Amanda Boutrus	Tufts Medical Center
Bethany Collins	Madigan Army Med. Center
Anees Daud	Univ. of Utah Affiliated Hospitals
Albert Emery	Univ. of Michigan Hospitals—Ann Arbor
Hannah Foote	Univ. of North Carolina Hospitals
Laura Frischer	Kaiser Permanente—Los Angeles
Duong Hua	Harbor-UCLA Med. Center
Justine Hum	Oregon Health & Science University
Rola Khedraki	UC Irvine Med. Center
Daniel Liebowitz	Univ. of Maryland Med. Center
Iwan Nygotowidjojo	Univ. of Arizona Affiliated Hospitals
Jennifer Pons	California Pacific Med. Center
Laura Rabideau	Tufts Medical Center
Jane Roberts	Beth Israel Deaconess Med. Center
Katherine Scovner	Rhode Island Hospital/Brown Univ.
Matthew Thomas	Naval Med. Center
Benjamin Ware	Providence Portland Med. Center
Bianca Yoo	Univ. of North Carolina Hospitals

### NEUROLOGICAL SURGERY

Larry Bodden	Univ. of Wisconsin Hospital and Clinics
--------------	---

### NEUROLOGY

Jonathan Galli	Univ. of Utah Affiliated Hospitals
Nicholas Phillips	UVM/Fletcher Allen
Christopher Taicher	Einstein/Montefiore Med. Center

### OBSTETRICS AND GYNECOLOGY

Margaret Gordon-Fogelson	Univ. of Cincinnati Med. Center
Alyson Guillet	Oregon Health & Science University
Jenna Pariseau	UVM/Fletcher Allen
Elizabeth Robison	University of Colorado SOM Denver

### OPHTHALMOLOGY

Dane Slentz	George Washington University
-------------	------------------------------

### ORTHOPAEDIC SURGERY

Jacob Azurdia	University of Toledo
Ashley Miller	Univ. of Cincinnati Med. Center

### OTOLARYNGOLOGY

Elizabeth Blasberg	Univ. of New Mexico SOM
--------------------	-------------------------

### PATHOLOGY

Agnes Balla	UVM/Fletcher Allen
John DeWitt	Massachusetts General Hospital
Sara Higgins	Beth Israel Deaconess Med. Center
Alison Krywanczyk	UVM/Fletcher Allen

### PEDIATRICS

Katherine Anderson	UVM/Fletcher Allen
Leah Carr	Univ. of Washington Affiliated Hospitals
Anne Coleman	Univ. of Washington Affiliated Hospitals
Peter Cooch	UC San Francisco
Katelyn Cushanick	Jefferson Med College/duPont Childrens
Karina Eastman	UCLA Medical Center
Daniel Edberg	Univ. of Southern California
Kelly Gardner	Massachusetts General Hospital
Nazia Kabani	Univ. of Alabama Med. Center
David Larsen	Univ. of Utah Affiliated Hospitals
Heather Lutton	Duke University Med. Center
Sarah Marsh	SUNY Upstate Medical University
Bhanu Muniyappa	Univ. of Utah Affiliated Hospitals
Matthew Saia	Medical University of South Carolina
Sara Staples	Eastern Virginia Med. School
Maramawit Wubeshet	Childrens Hospital Oakland

### PSYCHIATRY

George Vana	Rhode Island Hospital/Brown Univ.
Conor Carpenter	Brown University
Bridget Collins	Icahn SOM St. Luke's—Roosevelt
Elisabeth Kispert	Maine Medical Center
Molly Rovin	UVM/Fletcher Allen
Anjali Varigonda	UVM/Fletcher Allen
Karan Verma	Boston University
Nicole Benson	Med. Center Massachusetts General Hospital

### RADIOATION ONCOLOGY

William Arscott	Hospital of the Univ. of Pennsylvania
Stanislav Lazarev	Icahn SOM at Mount Sinai

### UROLOGY

Michael Lam	Oregon Health & Science University
-------------	------------------------------------

### VASCULAR SURGERY

Gabriel Crowl	Case Western/Univ Hosps
Katelynn Ferranti	Case Med Ctr Hershey Med. Center/Penn State



View a video of the Match Day Celebration at:  
[uvm.edu/medicine/vtmedicine](http://uvm.edu/medicine/vtmedicine)



## New MPH Program Announced

A new Master of Public Health program, a collaborative graduate program between the College of Medicine, the Graduate College at UVM, and Continuing and Distance Education, was announced this spring. The new 42-credit online master's degree program, the first graduate public health program in Vermont, was approved by the UVM Board of Trustees in February.

"UVM's leadership in interdisciplinary and health care education, along with our close affiliation with Fletcher Allen Health Care, make the University a strong choice for public health students," said **Jan K. Carney, M.D., M.P.H.**, associate dean for public health at the College of Medicine and program director for public health graduate programs. "Our faculty have depth of knowledge and experience in public health, and this new graduate program offered online will appeal to a diverse cohort of public health students from around the globe — including medical and nursing students, researchers and health care professionals."



Associate Dean for Public Health Jan Carney, M.D., M.P.H., directs public health graduate programs at UVM, including the new online M.P.H. program.

Graduate students accepted into the program, which starts this fall, can complete the degree requirements within two years as a full-time student, and five years as a part-time student. The program is designed for medical and graduate students, health professionals in all disciplines, public health professionals, researchers, and others who wish to increase their knowledge in public health.

### Paradiso to Receive Distinguished Graduate Alumni Award

The UVM Medical Alumni Association's Graduate Alumni Awards Committee has selected **Peter R. Paradiso, Ph.D.'77** to receive the 2014 UVM Medical Alumni Association's Distinguished Graduate Alumni Award. This award is presented to alumni from the College of Medicine's Ph.D. or M.S. programs who have demonstrated outstanding achievement in basic, clinical or applied research; education; industry; public service/humanitarianism; and/or outstanding commitment to the College of Medicine community.

Dr. Paradiso recently retired as Vice President, new business and scientific affairs for Pfizer Vaccines, a Division of Pfizer, Inc. In this position, he was responsible for global scientific affairs and strategic planning within the vaccine research and development group and for commercial oversight of products in development. He has worked in the field of vaccine development for the past 28 years. Dr. Paradiso has published broadly in the field of pediatric vaccines, especially in the areas of glycoconjugates, combination vaccines

and respiratory viral vaccines. He has been involved in the development and the global registration of many major vaccines.

Dr. Paradiso served as a member of the National Vaccine Advisory Committee (NVAC) and is currently a member of the Advisory Council on Immunization for New York State and a liaison member of the CDC's Advisory Committee on Immunization Practices. He has also served as an advisor to the WHO's Strategic Advisory Group of Experts on vaccines and to the GAVI Task Force on Research and Development.

Prior to his graduate degree, he earned a B.S. in chemistry from St. Lawrence University.

Dr. Paradiso will formally receive his award at a ceremony Oct. 2 in conjunction with the annual Graduate Student Research day at the College.



Peter R. Paradiso, Ph.D.'77

## Student Notes



Katia Chavez '16 (above, right) at work in the Clinical Simulation Laboratory.

### Class of 2016's Chavez Honored with AMA Foundation Minority Scholars Award

The American Medical Association (AMA) Foundation honored College of Medicine student **Katia Chavez** with a Minority Scholars Award at the AMA's Annual Meeting in Chicago, Ill., on June 7. Chavez, a member of the College's Class of 2016, was one of only ten medical students in the country selected to receive this award. The AMA Minority Scholars Award recognizes academic achievement and commitment to the elimination of health care disparities. Scholars receive a \$10,000 scholarship.

Chavez, who is originally from Lima, Peru, received her bachelor's degree in biology with honors distinction from Nova Southeastern University in Fort Lauderdale, Fla. After college, she earned a master's degree in public health (MPH) with a focus on epidemiology at Florida International University. As an MPH student, she organized two epidemiological field studies that sought to improve health services for a native Quechua-speaking community in Cusco, Peru. While in medical school, Chavez became one of the leaders of the Pediatric Student Interest Group and was awarded a 2013 Albert Schweitzer Fellowship, conducting a project focused on improving health services delivered to migrant Hispanic dairy farm workers.

The AMA Foundation's Minority Scholars Awards are given in partnership with the AMA Minority Affairs Section, with support from Pfizer, Inc.

### Bodden Receives USPHS Award

Just a few days before his graduation, **Larry Bodden, M.D.** from the Class of 2014 received this year's Excellence in Public Health Award from the United States Public Health Service for his advocacy for the UVM Tobacco-Free Campus initiative. The award was given to 50 medical students nationwide. Bodden begins a neurosurgery residency this summer

at University of Wisconsin Hospital and Clinics. He received the award at the UVM Tobacco Free Campus Steering Committee meeting on May 5.



Larry Bodden, M.D.'14

### Peel Coauthors Article



Amanda Peel '15

**Amanda Peel '15** was first author on an article in the *Journal of the American Heart Association* this January that found that cardiorespiratory fitness was

significantly lower in recently treated breast cancer patients, potentially making them more susceptible to cardiovascular risk. Among the study's co-authors were **Susan Lakoski, M.D., M.S.**, UVM assistant professor medicine and director of the Cardiovascular Prevention Program for Cancer Patients, and **Kim Dittus, M.D., Ph.D.**, assistant professor of medicine.

### 2014–15 Schweitzer Fellows Announced

Eleven members of the College's Class of 2017 have been named 2014–15 Fellows of the New Hampshire/Vermont Schweitzer Fellows Program. As Schweitzer Fellows, students usually work in teams of two, and work in partnership with community-based organizations to identify an unmet health need and then carry out a year-long, 200-hour service project designed to have

a demonstrable impact on that need. The projects address not only clinical issues, but also the social determinants of health.

The 2014–15 Schweitzer Fellows "teams" are: **Leah Cipri** and **Matthew Shear**, **Jia Xin "Jessica" Huang** and **Alejandro Velez**; **Mary Ledoux** and **Laura Leonard**; **Christopher Mayhew** and **Carl Nunziato**; **Erin Pichiotino**; **Amy Schumer** and **Syed "Samin" Shehab**.



Learn more about each of the 2014–2015 Schweitzer Fellows projects at: [uvm.edu/medicine/vtmedicine](http://uvm.edu/medicine/vtmedicine)



From left: H. James Wallace III, M.D.'88, Charles Hackett '15, Emily Schloff '15, Dean Rick Morin.

### First Robert Larner, M.D.'42 Student Awards Presented

At Medical Reunion in June, two members of the Class of 2015 were presented with a newly inaugurated yearly award, named in honor of alumnus Robert Larner, M.D.'42, which recognizes current students for their outstanding leadership and loyalty to the College. Recognized with the award were:

#### Emily A. Schloff '15

Emily is one of many in her family to attend the University of Vermont and has a strong sense of loyalty to the College. She received her undergraduate degree in Nutrition and Food Science from UVM, graduating *cum laude* in 2010. She is one of four class members who serve on the Student Education group, a liaison between the administration and the student body on matters regarding the curriculum. Emily was also selected to serve on the Medical Student Executive Board, the highest student leadership committee that meets with the Dean of the College and other administrators. She is also a leader of UVM's Chapter of the American Medical Women's Association.

#### Charles S. Hackett '15

Excerpts from Charles's clinical evaluations describe him as "an excellent advocate for his patients and has an outstanding bedside manner." He received his undergraduate degree in Biology from the UVM in 2011, was a Vermont Scholar, a Pizzagalli Vermont Scholar, and graduated *summa cum laude* as an Honors College Scholar. He also received the George Perkins Marsh Award in Biology. In addition to his academic accomplishments, he served the College of Medicine as a Peer Tutor, providing one-on-one tutoring to other medical students experiencing academic difficulty. He has also been a mentor in the UVM Premedical Enhancement Program, a formalized mentoring program for UVM undergraduate students co-sponsored by the UVM Honors College and College of Medicine Office of Primary Care.



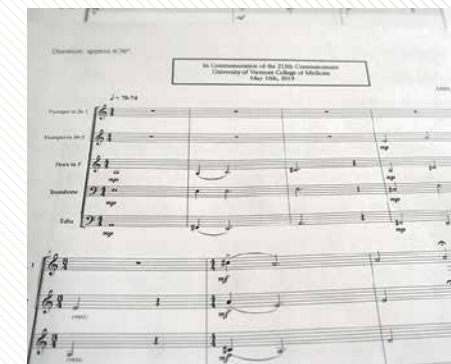
# GRADUATION NOTES 2014

Though he is now a physician, beginning a demanding surgery residency this summer, **ADAM ACKERMAN, M.D. 14**, had neither surgery nor science as a part of his professional repertoire less than a decade ago. A jazz and classical composer trained at Boston's Berklee College of Music and New England Conservatory, Ackerman composed a special processional March which replaced the traditional "Pomp and Circumstance," at the start of the College of Medicine Class of 2014's Commencement Ceremony on May 18 in Ira Allen Chapel.

A total of **109 STUDENTS**, received medical degrees this year. The new doctors, who have headed into over 20 specialties (see the Match List on page 9), selected **LEWIS FIRST, M.D.**, UVM professor and chair of pediatrics, Vermont Children's Hospital chief, and editor-in-chief of the Journal *Pediatrics*, as their Commencement speaker.



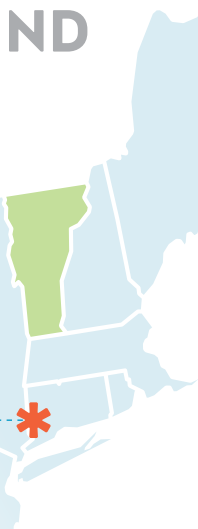
See a video of the 2014 ceremony, and view a slideshow from Commencement featuring the special musical composition at: [uvm.edu/medicine/vtmedicine](http://uvm.edu/medicine/vtmedicine)







CLERKSHIP STUDENTS FIND  
A ROBUST AND DIVERSE  
LEARNING EXPERIENCE  
AT CLINICAL AFFILIATE  
**DANBURY** HOSPITAL



**O**n any given day at clinical affiliate Danbury Hospital, clerkship students from the UVM College of Medicine generally agree: It can sometimes feel like the United Nations. When David Harari '15 ticks off the number of different nationalities represented by his internal medicine team, he needs two hands to do it.

“India, Jamaica, Taiwan, Sri Lanka, Argentina, Sweden: It’s definitely an eclectic group around here,” he says. “There’s a freshness to the place; it’s nice to have that diversity.”

This cultural mix also leads to impromptu teaching moments, says Laurel Wickberg '15. One day as she chatted with another student about malaria and sleuthed out sources for more information, a resident sitting nearby chimed in with first-hand information about symptoms and treatment options. The resident explained that she was from Nigeria and had battled the disease herself, as did members of her family.

“Malaria is a huge problem in many parts of the world,” Wickberg says. “We were able to learn more from someone who has seen it.”

The diverse Danbury community is one of four locations where College of Medicine students expand their experience practicing medicine — and interacting with patients. After completing the Foundations level of the Vermont Integrated Curriculum, students enter the clinical clerkship level, comprising a series of six or seven-week long rotations at the clinical sites: Family Medicine, Inpatient Internal

# BRANCHING OUT

UVM medical student Michael Ma '15 listens to a patient at Seifert & Ford Family Community Health Center in Danbury during his outpatient medicine clerkship. With him is Assistant Professor of Medicine Dino Messina, M.D.

by [Erin Post](#) | photographs by [Mario Morgado](#)





Above, Medical students Kevin Pelletier '15 (at left) and Laurel Wickberg '15 (at right) on rounds with resident Jared Wasser, M.D. At right, students Emily Rosen '15, Sarah Gardner '15, and David Harari '15 teleconference with a faculty member back on the Burlington, Vt., campus. Bottom right, Dr. Wasser, Pelletier, and Wickberg confer in a patient room.

Medicine, Neurology/Outpatient Internal Medicine, Obstetrics & Gynecology, Pediatrics, Psychiatry, and Surgery. In between clerkships are Bridge Weeks, where students return to Vermont for skills assessments and for sessions that focus on topics including nutrition, pharmacology, palliative care, and health care finance.

The clerkship year is a transitional time for students, says Tania Bertsch, M.D., associate dean for clinical education at the College of Medicine. “Students work in small teams, and they continue to develop their professional identity,” she says. “They have the opportunity to see different practice styles and specialties,” with one goal for the year being the narrowing down of a specialty selection. After clerkships, residency interviews begin, culminating in Match Day, when medical students across the country find out where they will be headed for the next phase of their medical education.

All students perform clerkships at the College’s academic medical center partner Fletcher Allen Health Care in Burlington, which has had a teaching relationship with UVM stretching back to the founding of the Mary Fletcher Hospital in the 19th

century. Two much newer relationships with St. Mary’s Medical Center in West Palm Beach, Fla.; and Eastern Maine Medical Center in Bangor allow for clerkship training as well.

The 371-bed Danbury Hospital was established as a clinical affiliate in 2010. Danbury Hospital, together with New Milford Hospital and Norwalk Hospital, form the Western Connecticut Health Network (WCHN), the third largest hospital network in the state. College of Medicine students doing a clerkship in Danbury get a sense of what it’s like to practice medicine in a more urban setting, about a two-hour train ride to New York City. The city’s roughly 80,000 residents reflect both socioeconomic and ethnic diversity.

About 25 percent of the population is Hispanic, with just over seven percent identified as Black or African American and six percent as Asian, according to the recent census data. Forty-two languages are spoken in Danbury public schools. About 10 percent of residents live below the poverty line, and 25 percent of the population has public health insurance. Nineteen percent of residents have no insurance at all.



“GREATER DANBURY... IS AN EXTRAORDINARY PLACE TO LIVE, WORK, AND LEARN MEDICINE.”

— John M. Murphy, M.D., President and CEO of Western Connecticut Health Network

“Greater Danbury is a melting pot of many cultures and socio-economic backgrounds,” says John M. Murphy, M.D., president and CEO of the WCHN. “As a result, it is an extraordinary place to live, work and learn medicine. Our relationship with the University of Vermont promotes a prolific learning environment for students and clinical staff that will continue to serve the diverse needs of our community in important and innovative ways.”

“UVM is a top-notch medical school,” says Ramin Ahmadi, M.D., M.P.H., chair of the Department of Medical Education and Research at Danbury Hospital/ WCHN, noting in particular the “quality of the curriculum and quality of students,” as well as the College’s commitment to primary care and leading-edge research. Designation of a branch campus involves layers of careful planning and review and accreditation by the Liaison Committee

on Medical Education (LCME), but the process is moving forward.

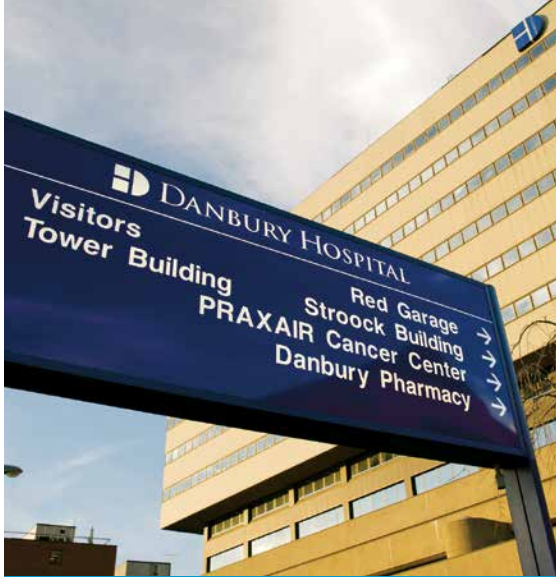
An 8,000-square-foot clinical simulation lab — designed by the same architect who created the UVM/Fletcher Allen sim lab, opened this spring at Danbury. The hospital is also creating a standardized patient program, again modeled after the UVM on-campus program that has been part of the medical curriculum for the last decade.

The goal is a “seamless transfer of the educational experience,” Ahmadi says. The global health program, spearheaded by Majid Sadigh, M.D., site director and an infectious disease specialist and director of global health at Danbury Hospital/ WCHN, brings the two institutions into even closer collaboration.

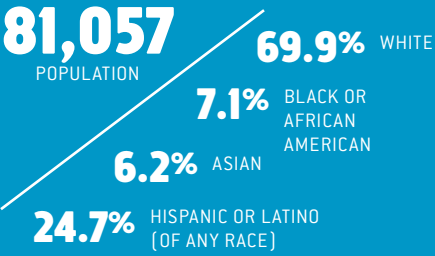
At the foundation of all of these developments are the experiences students have while studying and working in Danbury.



John Murphy, M.D., [center] president and CEO of Western Connecticut Health Network, with Senior Associate Dean for Medical Education William Jeffries, Ph.D., and Associate Dean for Clinical Education Tania Bertsch, M.D.



DANBURY FAST FACTS



\$66,281 MEDIAN HOUSEHOLD INCOME

10.1% % OF PEOPLE LIVING BELOW THE POVERTY LINE

19.4% % OF CIVILIAN POPULATION WITH NO HEALTH INSURANCE COVERAGE

57.9% % OF THE POPULATION FIVE YEARS OF AGE AND OVER SPEAKS ONLY ENGLISH AT HOME

42.1% % OF THE POPULATION (FIVE YEARS AND OLDER) SPEAKS A LANGUAGE OTHER THAN ENGLISH, INCLUDING SPANISH OR SPANISH CREOLE (21.7%) OR OTHER INDO-EUROPEAN LANGUAGES (15.2%) AT HOME

OF THE POPULATION (FIVE YEARS AND OLDER) WHO SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME, 46.4% REPORT SPEAKING ENGLISH “VERY WELL.” 53.6% REPORT SPEAKING ENGLISH “LESS THAN ‘VERY WELL.’”

SOURCE: U.S. CENSUS BUREAU, 2008–2012 AMERICAN COMMUNITY SURVEY





Laurel Wickberg '15 in the corridor at the Seifert & Ford Family Community Health Center in Danbury.

## A DAY IN THE LIFE

The Seifert and Ford Family Community Health Clinic at 70 Main Street sits across the street from the Fairfield County Courthouse and next to the Old Fairfield County Jail (an 1870s era building now used for senior housing and a small museum) in the heart of Danbury's downtown. Once a thriving industrial area spurred by the railroad and over 30 hat factories, earning Danbury the nickname "Hat Capital of the World" in the 1880s, the city went through tough times after World War II, when the railroad lost prominence and the hat-making industry began to decline. Revitalization efforts and a growing immigrant community have brought more life to the downtown in recent years, although retailers still

compete with a mall built on the outskirts of town in the 1980s.

Here, at the Main Street clinic, students see patients who speak Spanish or Portuguese as a first language. Many are also under- or uninsured. During his time at the outpatient clinic at Danbury, UVM medical student Michael Ma '15 found the importance of cultural competency was reinforced over and over. Some of the residents can speak a second or third language, and they are all "well-versed in cultural differences." Medical interpreters are regular visitors to the clinic.

Working with a diverse patient population like the one in Danbury "changes the way you see medicine," he says, in part because the complexity of patients' lives is brought into such stark relief. Culture, religion, financial resources: They all contribute to a person's health and well-being. Clinics devoted to specific topics — including rheumatology, HIV, dermatology and emergency medicine — are also part of the outpatient experience and give students exposure to a variety of specialties.

In addition to outpatient/neurology, Ma completed his family medicine clerkship at Brookfield Family Medicine, a practice affiliated with Danbury Hospital located in a nearby town.

"We saw pretty much everything," he says. "It was the front lines."

Ma was also at the forefront of meeting local public health needs: Every Family Medicine clerkship student completes a community project in collaboration with a local agency or non-profit. Ma worked on a project focused on smoking cessation. Other students have worked on childhood obesity initiatives, diabetes education, and other outreach.

For Laurel Wickberg '15, her clerkship year has provided a chance to experience how different hospitals are managed. She's spent several rotations in Danbury — including neurology/ outpatient, internal medicine and surgery — and through this extended time there has gotten to know more about the values inherent to the institution. This has been helpful as she starts to consider residency programs for pediatrics.



Top: Michael Ma '15 (at left) reviews patient data with assistant professor Cornelius Ferreira, M.D., and Assistant Professor of Family Medicine Robert Mascia, M.D. Above: Clinical Instructor of Neurological Sciences Neil Culligan, M.D., left meets with Laurel Wickberg '15, Kevin Pelletier '15, and resident Jared Wasser, M.D.

**"THE AMOUNT OF TEACHING BUILT INTO THE PROGRAM IS INTENSIVE," HE SAYS, "AND IT MAGNIFIES WHAT WE DO WHEN WE SEE OUR PATIENTS. THERE'S A SMOOTH TRANSITION BETWEEN DIDACTIC AND CLINICAL."**

— David Harari '15

"It's giving me insight into what I want from a program," she says. "What does it look like when residents are happy?"

Some insights may be less lofty, but equally useful. Soon after starting his internal medicine clerkship in Danbury, David Harari '15 came to appreciate the importance of comfortable shoes. He often starts his day around 7 a.m., with his first task to check in on the two to three patients he is assigned. After Morning Report, he meets up with his team to start patient rounds, which may take anywhere from a few hours to the bulk of the day. The comfortable shoes become important here as the team — which includes several medical students, interns, and an attending physician — does much of its consulting walking down the hallway or gathered around the bed in a patient's room. But it's during this time that academic knowledge coalesces with clinical cases.

"Everything is team-based," he says. "There are many 'on-the-job' teaching moments."

Sometimes this means looking up information, chiming in to answer questions, or presenting his patients to the team. And then there are other opportunities for learning, including EKG sessions, virtual conferences with UVM faculty in Burlington, and many other conferences and activities. His team is on call every fifth day, which means a longer day and admitting privileges. The pace for the six-week clerkship is brisk, but rewarding.

"The amount of teaching built into the program is intensive," he says, "and it magnifies what we do when we see our patients. There's a smooth transition between didactic and clinical." And residents at Danbury are exceptional teachers and a welcoming presence, adds Wickberg.

"[Danbury residents] really accept us as part of the team and they make us feel at home," she says. "That makes all the difference in the world."



## GLOBAL HEALTH & FUTURE COLLABORATIONS

During a recent global health presentation at Danbury Hospital, Tamar Goldberg '15 had the chance to meet her future "family." Visiting from Uganda were Sam Luboga, M.Med., Ph.D., and his wife, Christine, host family and mentors to UVM med students who visit there for a global health elective. Goldberg, in Danbury at the time for the obstetrics-gynecology clerkship, will be heading to Kampala, Uganda, during the 2014–15 academic year for a six-week elective. Majid Sadigh, M.D., introduced the threesome at a break in the session.

"She is going to be your new daughter," Sadigh laughed as the couple chatted with Goldberg at the front of the room.

Goldberg and seven other College of Medicine students will be studying in Russia or Uganda in 2014–2015 through the global health program. Student interest has been high: 23 applications were received for the eight available student slots. First-year students are eligible for a summer research elective, while fourth-year students complete a six-week or longer elective that combines clinical work with optional research. Two slots are offered to faculty. Plane tickets, tuition, and



Top: Tamar Goldberg '15 (at center) met her Ugandan host family members Christine and Sam Luboga, M.Med., Ph.D. Above, Majid Sadigh, M.D., heads the global health program at Danbury.

accommodations are paid for by the program.

The opportunities literally span the globe: Sadigh has been building partnerships with sites including the Uganda Cancer Institute in Kampala; Kazan State Medical University in Kazan, Russia; Zimbabwe University College of Health Sciences in Harare, Zimbabwe, and Cho Ray Hospital in Ho Chi Minh City in Vietnam. A partnership with Hospital PAP in Paraiso, Dominican Republic, is also in the works. Several medical students and one UVM faculty



member have already studied in Uganda, two students in Zimbabwe and one fourth-year student went to Vietnam this past fall.

Sadigh has stressed that the objective is to create long-lasting partnerships that not only help to shape students' medical education, but also benefit practitioners and students at the various global health sites. Eventually, one goal is to have students and physicians from the sites also train and study in Vermont, something that is already happening in Danbury. The host family concept is also important — by staying with a family students become immersed in the culture in ways that are hard to replicate. They learn how their work as doctors fits into the larger whole, and come back with a new perspective on health and healthcare.

"We become better humans," says Sadigh regarding the impact of global health work. "We become more sensitive to the needs of the underserved."

As Danbury Hospital and the UVM College of Medicine move toward branch campus designation, this spirit of collaboration is set to grow. Danbury and UVM will be working together to train and integrate clinical faculty and administrative leaders — including a campus dean, dean of students, financial aid officers and other key personnel — into the Danbury organization.

Among other benefits, branch campus designation and the new simulation lab will give Danbury the ability to administer student assessments — now students must complete these requirements in Burlington at the end of each clerkship. It would also allow students to stay in Danbury longer; the number of clerkships any one student can do at affiliate sites is capped at three. This option to stay in Danbury for additional clerkships may be attractive for students in the New York City area, says Bertsch, the College's associate dean for clinical education. It may also lead to more students choosing to return to Danbury for their residencies, creating a situation where former College of Medicine students play an important role in teaching current students.



## STUDENTS WORK THE NUMBERS WITH THE REGIONAL YMCA

Many College of Medicine students doing their family medicine clerkship in Danbury have become familiar with four numbers: 5, 2, 1, 0. These digits are at the core of a campaign to combat childhood obesity, one that students have played a key role in sharing with parents, kids, and the medical establishment in Danbury.

The goal of the community health improvement project — a requirement of the family medicine clerkship — is to immerse students in some aspect of the local community while giving them experience on the front lines of public health. In the last few years about a dozen students have worked with the Regional YMCA of Western Connecticut for their community health project, says Maureen Farrell, director of community wellness, bringing energy and enthusiasm to the cause.

The message at the heart of the nationwide Y5210 campaign is simple: five servings of fruits and vegetables, two hours or less of screen time, one hour or more of exercise, and zero sugar-sweetened drinks. The Coalition for Healthy Kids, a group of 19 organizations in the Danbury area working on childhood obesity, adopted this message for their community, organizing physical fitness and education activities, as well as creating a brochure with the Y5210 guidelines. Parents and caregivers looking for action items were one audience, Farrell says, but the coalition also wanted the "medical community to buy into this too."

"Many families get health information from their doctors," she says. "And we felt that the message needs to be face-to-face."

Enter the College of Medicine students. The first wave to partner with the YMCA and the Coalition for Healthy Kids in 2011 became the conduit to primary care physicians and pediatricians, not only distributing the brochures, but helping to educate physicians about the message. To date, over 4,000 brochures have gone out to pediatricians and family practice offices in the greater Danbury area. It has also been translated into Spanish and Portuguese. Students have conducted surveys to gauge the effectiveness of the message, while others have helped out with additional childhood obesity-related programs.

In the fall of 2013, Hunk Ng '15 presented information about the Y5210 message at a physicians' conference, participated in a fitness assessment at area schools, and talked to parents about the 5210 message. He says he learned first-hand how complex the childhood obesity issue is, especially when parents are dealing with so many competing demands.

As a medical student, Ng says he was able to share his perspective on the important of physical activity, using examples from his own life that show how being active actually helps his concentration and focus.

"We conveyed to [parents] that homework is important, but so is eating healthy and staying fit," he says, a message that future College of Medicine students will likely continue to share with the Danbury community through the community health project.

In addition to an extensive orientation at the start of clerkship, and ongoing support from several key staff members, the living and learning environments are integrated in several ways.

The students' apartment complex is just minutes away from Danbury Hospital, and even closer to one of the clinic sites where students work. In the warmer months, the complex offers an outdoor swimming pool and a barbecue popular for evening and weekend get-togethers. Wickberg and one of her roommates, Avanti Golikeri '15, make it a habit at the end of the day to visit the Greenknoll branch of the YMCA — where all College of Medicine students receive a free membership, to run on the track or treadmill and play a game of racquetball. This same YMCA is a partner for a current student community health improvement project (see sidebar).

Dinner together at home is also usually part of the evening for the two women; conversation can turn from ideas for future knitting projects to debriefing on difficult parts of the day. Although time outside of the hospital or the clinic is at a premium, Danbury's proximity to New York City makes it easy to hop on a train, says Ma, who grew up in New York and appreciates the opportunities to visit. For groceries and the odd diversion there's always Stew Leonard's, a Connecticut landmark that's just a short drive from the apartments. Deemed the "Disneyland" of grocery stores, shoppers combine picking up food and other staples with stopping to watch animatronic characters.

"They have amazing prepared meals, a great cheese department, and a ton of seafood," says Sarah Gardner '15 "It was a dangerous place to be when I was starving after a long day at work. Most of my



meals in Danbury ended up either being prepared by my friends at Stew Leonard's or consisted of fresh salmon or lobster meat. I was not exactly roughing it!"

The goal for the Danbury clerkship is to give students an experience that is challenging and supportive.

"Students need a warm and accepting community," Ahmadi says. "We want them to feel at home."


As the connections between the two institutions continue to grow, Bertsch says the partnership is proving to be a chance to evolve in positive ways for both the UVM College of Medicine and Danbury Hospital.

"We're better because of them and they're better because of us," she says. "We bring structure to the teaching program. They've brought to us the global health program and a diversity of clinical experiences for our students."



Above: Laurel Wickberg '15 (left) and her roommate Avanti Golikeri '15 relax in their Danbury apartment a short distance away from the hospital. A typical evening finds them studying, knitting, and, while the kettle boils, hula-hooping. Facing page: the students play racquetball at the nearby YMCA.

And for students, it's an opportunity to be part of a clerkship partnership imbued with energy and enthusiasm.

"It's interesting to be involved at the beginning of something," Wickberg says. "[The partnership] is so young — I'll be excited to see what it brings." 

**"WE'RE BETTER BECAUSE OF THEM AND THEY'RE BETTER BECAUSE OF US. WE BRING STRUCTURE TO THE TEACHING PROGRAM. THEY'VE BROUGHT TO US THE GLOBAL HEALTH PROGRAM AND A DIVERSITY OF CLINICAL EXPERIENCES FOR OUR STUDENTS."**

— Tania Bertsch, M.D., UVM Associate Dean for Clinical Education



# The Greatest Good



Far from the Old North End: Robert Lerner, M.D.'42, and his wife, Helen, in their home in suburban Los Angeles with UVM President Tom Sullivan and Dean Rick Morin. Dr. Lerner practiced internal medicine in the San Fernando Valley for more than 40 years.

When **ROBERT LARNER, M.D.'42**, was born in Burlington's Old North End in 1918, the road ahead was anything but a sure thing for this seventh child of a roofer. Ten decades, and thousands of patients later, Dr. Lerner stands as one of the most dedicated and generous alumni of the University and its College of Medicine. **ALONG WITH HIS WIFE, HELEN**, he has assisted hundreds of medical students over the last 25 years through the Lerner Scholars Program, and has help to foster the "culture of giving back" among his fellow alumni with the idea that grateful recipients would give to the fund when they became successful in their own professional lives. This past year the Larners committed \$1 million to build an innovative Team-Based Learning Classroom in the Lerner Medical Education Center, which was named for Dr. Lerner in 2013. The Larners also contributed \$300,000 in 2012 to purchase five cardiopulmonary "Harvey" simulators for the UVM/Fletcher Allen Clinical Simulation Laboratory. Dr. Lerner's generosity has significantly advanced UVM's educational mission, which was recognized with the 2013 UVM Lifetime Achievement in Philanthropy Award, and an Honorary Doctor of Science degree that was awarded at the 2014 Commencement Ceremonies. *Vermont Medicine* sat down with Dr. Lerner to hear from him about his youth in Burlington, his early years as a physician in wartime and the California of the 1940s, and the fateful morning's swim that gave birth to the Lerner Scholars Program.

**VERMONT MEDICINE:** You grew up in what was the Jewish neighborhood of Burlington. Where did your family come from originally?

**ROBERT LARNER:** From Russia. My father came from Brest-Litovsk on the border with Poland. He was very active in the Jewish community — especially in the old Ohavi Zedek synagogue. The family name was Likovsky — like many people in my family I changed it to Lerner in my 20s. We lived on the poor side of town: North Winooski and Union Street, near Archibald Street. My father bought that brick house on the corner and we grew up there, my six siblings and I. I was the seventh child.

My father originally came to Burlington through his connection with his family; he had an uncle who lived in Burlington and was also a roofer. His uncle had a job with Blodgett's roofing business, and got my father a job there. He worked there for years, until they laid everyone off in the Depression, and then he did roofing on his own. When I was in high school I remember working in the summer with him on the roofs, and that's when we both decided this wasn't going to be my career, and that I'd better go find something else!



The brick house on North Winooski Ave., across from the intersection of Union Street in Burlington's Old North End, where Robert Lerner, M.D.'42 and his six siblings were raised.



Scholarships earned by being a state-champion debater enabled Robert Likovsky to attend UVM, where he graduated in 1939. Before going on to join the Class of 1942 at the College of Medicine, he, like many other family members, adopted the Lerner surname.

I went to grammar school on Archibald Street. I always was more adept at science and math than I was at writing. When I got into UVM I didn't really know what to concentrate on so I signed up for general science course, because that seemed to come naturally for me. Then after a year or so I focused on medicine — pre-med. I had a lot of incentive, I can tell you. After all those years roofing my father was making something like 32 dollars a week and bringing up seven of us on that. I could see that I'd better do something, because I certainly couldn't be a roofer, and I'd starve. Fortunately I liked studying and learning.

**VM:** Was going to UVM a natural step for you?

**RL:** I was the only one in my family to go to college. They couldn't afford anything — haircuts, or a nickel for the movies! So I got into college by virtue of winning some scholarships. I had a year-and-a-half of scholarships for winning the state championship in debating one year, and being runner-up the next. Then I entered, and surprisingly, won an essay contest and that gave me another one-semester scholarship. I finished my undergraduate studies in three years.

**VM:** Do you remember your first day of medical school?

**RL:** I remember that building, the old College of Medicine building at Pearl and



Prospect. It was the whole medical school for four years — that's all there was. You had pathology in the basement, and the classrooms in the first and second floors, and that was the whole school. They devoted the first two years to the basic sciences. By the third year you started to see patients — not a whole lot. Through it all I lived at home with my family.

**VM:** Where did you head for residency?

**RL:** I had to take my internship first — at Maine General in Portland. There were six of us — two or three of us from Burlington in the one-year program. We worked every day and every other night for 24 hours. Did our own laboratory work, our own slides, our own blood work. It was a lot of free labor. They paid us zero — they did give us a room and some meals. That was it. I had an interesting experience near the end of that time. After a few months I didn't have any money, and several of the other interns came from families who also had little. We got together and decided we would ask the administration for some small income. A group of us six interns took a vote and





Above: Workers install new signage in the Given Courtyard last year as the educational facilities at the College of Medicine were renamed in honor of Robert Larner, M.D.'42. At left: Dr. Larner in his home office with a photo montage of the first 100 Larner Scholars that hangs over his desk.

made me the spokesman. The faculty had a meeting once a month, and we asked for permission to appear. I went there with hat in hand and said “would you please be good enough to consider giving us a stipend of \$15 a month?” It took them about five seconds to answer, and issue an invitation to never come back to any more meetings. That was the end of that subject.

**VM:** But you weren't there for long...

**RL:** Shortly thereafter I was in uniform. I spent nine months down in Carolina at a station hospital and then shipped overseas to a station hospital and spent the first year on Guadalcanal and the

second year on Okinawa. Saw a lot of battle injuries on Guadalcanal, as the fighting was going on there. I could stand in the natural caves on Guadalcanal and watch as the Kamikaze planes came swooping down on our battleships in the harbor. It was quite an experience. Okinawa was tame after that. It was a year after the fighting, and it was secure.

**VM:** When did postwar life begin for you?

**RL:** I got out in '46, and I went to Baltimore. I was cast out into the world in June, when all the residencies had already been filled for the next year, so it was rough finding an opening. I was accepted to a residency in Baltimore in internal medicine. I was there for a couple of years as a resident in internal medicine, then I stayed another year doing a residency in radiology. Then I went out into the world of self-employment, and looked around the country and picked out a place to live, and came to Los Angeles.

**VM:** What was it about Los Angeles that appealed to you?

**RL:** It was like a small town at that time — like a larger Burlington. There were no freeways. It was clean, friendly — you'd stop at a light and you'd get in a conversation with the person in the car sitting next to you. It had that atmosphere, which I liked, and it had three medical schools, so I thought there'd be good professional stimulus.

When I started here, there really wasn't any San Fernando Valley community — it was an agricultural area. At that time Wilshire Boulevard started downtown, but went only to Beverly Hills, which was a small town with only eight or ten doctors. The Valley had no doctors. But this was a young, growing area where I could fit in and grow. I felt comfortable here. You could set yourself up and make a place for yourself. And the weather, of course, was always delightful.

**VM:** And you had a successful practice for 40 years. Now let's fast-forward a few decades: what, in the mid-1980s, brought about the founding of the Larner Fund?

**RL:** We had been doing some investing and were successful. I was thinking during one swim in my backyard pool — the whole thing came out in one swim, this whole scenario — that I'd been very fortunate to come from nothing, just a small-town kid, and it was time to start thinking about giving back. I wanted to do the greatest good, and I wanted it to be done in a way that would be lasting and permanent and grow indefinitely. I thought to myself: but for the College of Medicine I wouldn't be in this position, so I decided to concentrate my efforts where I could make a dent. I wanted to help other medical students have the kind of stimulating, gratifying practice of medicine that I'd had.

I wanted to start a fund that would keep growing. I figured if you help students when they need it they will pay it back and it can go to others in a continuum. I climbed out of the pool and it was all plotted out... I started with \$50,000. We took a chance and offered it as a matching fund program, and really didn't know if anyone would give. To my amazement right from the first year there was a big response from my fellow alumni.

**VM:** What excites you about what is going on now at the College of Medicine?

**RL:** I've discussed priorities with Dean Morin and we talked about where I could do the most good. The Harvey simulators seemed like an eminently good idea for medical education. When you want to teach, say, on Wednesday morning on rheumatic heart disease, where are you

going to get patients for the students to see? The Harvey simulator can make 30 different heart sounds, and you can use it at any time to refresh your knowledge. And the residents at the medical center and the nursing school and first responders can all use them too. I'm also excited about the new classroom. I like to help build things that last for years and can help a lot of people learn. I expect to continue this program of putting in seed money where it will help improve the medical school, and particularly have an impact on the medical students. My preference has always been to support medical education and whatever improves it. **VM**



See a video about Robert Larner's life and philanthropic work at: [uvm.edu/medicine/vtmedicine](http://uvm.edu/medicine/vtmedicine)



## Larner Classroom Takes Shape

The Dana Medical Library will be the site of the new Larner Classroom, accommodating 120 students with flexibility for both small and large group functions. Funded by a generous donation from alumnus Robert Larner, M.D.'42, and his wife, Helen, also the benefactors of the Larner Medical Education Center, the \$1.25 million renovation will feature advanced educational technology including large display monitors, audience response system, advanced video and sound system and capacity to interface with existing learning management systems.

This project coincides with an initiative for the transformation of the Dana Medical Library into a Health Sciences Learning Commons, providing a unique opportunity to partner on a multi-phased approach to support a dynamic, integrated learning environment. To support this initiative, the classroom is being constructed this summer in the southwest portion of the library. Work began in mid-May with anticipated completion for use beginning this fall.





# IDEAS WITH A FUTURE

Projects by College of Medicine faculty members show how new discoveries at UVM can bring about improved treatments, techniques, and jobs.

by Jennifer Nachbur

In the center of the laptop screen lies the main attraction: an image of the human heart that rotates as colored waves of blue, green, yellow and red flow over it. Added to the neon display — pinpricks of light illuminate different regions. Across a segment of the right side of the screen run the familiar peaks and valleys of EKG lines. Guided by the computer's trackpad, a bright blue "wand" appears at the left of the screen, emitting a water ripple of color from each location on the heart that it touches. This is a representation of the heart, not the real, three-quarters-of-a-pound of muscle that beats relentlessly, one hopes, within your chest; but this image behaves exactly like the real thing.

With laptop open, cardiologist Peter Spector, M.D., demonstrates this new interactive teaching tool, a three-dimensional computational model called Visible EP (for "electrophysiology"), which he co-developed with Professor of Medicine and engineer Jason Bates, Ph.D. Their collaboration was a fortuitous mixture of knowledge and skillsets.

"Jason didn't know *what* he was programming and I didn't know *how* to program what we needed to make it do," says Spector. He likens their working relationship to two people riding on a unicycle, with one — Bates — blindfolded and pedaling, while the other — Spector — perched on the pedaler's shoulders, telling him which way to go.

A number of College of Medicine faculty have cultivated discoveries like Spector's, each at a different point along the road to commercialization. Growing support for these promising innovations — through the University's Office of Technology Commercialization (OTC) and efforts including the Department of Medicine's SPARKVT program — are bringing more and more faculty members' discoveries to light in the commercial marketplace. While some products now sit in spinoff companies like Spector's Visible

At left: Professor of Medicine Peter Spector, M.D., who worked with Professor of Medicine Jason Bates, Ph.D., to develop a computerized map of the electrical activity of the heart that can be used as a diagnostic and teaching tool.

Jeff Clarke



Above, left: Professor of Medicine Mercedes Rincon, Ph.D., holds a patent relating to a protein that can help predict a cancer cell's responsiveness to chemotherapy. Above, right: Professor of Psychiatry Thomas Simpatico, M.D., at left, with Chittenden County State's Attorney T.J. Donovan. Simpatico's web-based tools are being tested in a program to reduce recidivism.



Electrophysiology, others are still in the testing stages, or are transforming into new and expanded inventions.

Over the past several years, Vermont has gained national recognition for its innovative pursuits. An October 2012 *CNN Money* article listed Vermont among ten states with the most patent activity, with 3.5 patents per thousand residents. In early 2013, a Brookings Institute report ranked Burlington number two in the nation among the "20 most innovative cities in the U.S."

Often, the innovation first occurs in the lab, where a research discovery takes place. At that point, explains Corine Farewell, director of the OTC, the inventor, be they one person or a group, completes an Invention Disclosure Form and consults with the OTC on intellectual property (IP) strategies.

"Our goal is to steward the technology through the necessary intellectual property channels to make the product or service available for the public good," Farewell says.

Professor of Medicine Mercedes Rincon, Ph.D., has been on the OTC radar — and in their offices in the Given building — many times over the past seven years. She holds one patent and two licenses related to her work with MCJ, a protein that can help predict a cancer cell's responsiveness to chemotherapy.

Rincon and former graduate student Wendy Neveu, M.D.'11, Ph.D.'10, isolated an antibody that recognizes MCJ, and filed for the first patent for this diagnostic tool in February 2007. Nearly

six years later, it was granted in January 2013. Rincon opted to license the patent to Burlington, Vt.-based biomarker development company BioMosaics to market the antibody for use in testing breast and ovarian cancer patients.

Rincon's work has evolved from that initial discovery to broader applications that are drawing a lot of excitement. "There seems to be a connection between metabolism and cancer, and maybe MCJ is the missing link," says Rincon.

## Streamlining systems to link disadvantaged populations to appropriate care

Individuals suffering from substance abuse and mental health challenges often end up in the criminal justice system without ever having accessed the treatment that might have prevented their entry in the first place. That issue is at the heart of a novel web-based system, called MHISSION (Mental Health Intergovernmental Service System Interactive On-Line Network) that Professor of Psychiatry Thomas Simpatico, M.D., a former Metro Chicago Bureau Chief for the Illinois State Mental Health Authority, brought to UVM and Vermont in 2004.

A number of funding streams — including grants from the Vermont Department of Health, the Veteran's Administration (VA), and the U.S. Health

and Human Services' Substance Abuse and Mental Service Administration — facilitated MHISSION's evolution to a system targeting the veteran population, focusing particularly on veteran jail diversion, in addition to other criminal justice-related populations.

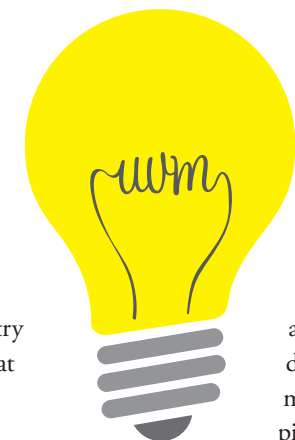
Sometimes, Farewell says, "The technology is so new that licensing to a startup company is the most desirable way to bring the invention to the market." Such was the case with MHISSION. With the OTC's support, Simpatico established MHISSION Translational

Systems (MTS) in 2012. "Having a spinoff allows us to be more agile in responding to the needs of a growing array of clients, while still maintaining a connection to UVM," says Simpatico.

Hailed by Vermont Governor Peter Shumlin as "a model for a more effective and humane approach to drug-related crime," Simpatico's most active current project is a pilot program with Chittenden County's Rapid Intervention

Community Court (RICC). Developed in partnership with Chittenden County State's Attorney T.J. Donovan, RICC's original aim was to reduce recidivism; with MHISSION's support, offenders with untreated addiction or mental illness get help, eliminating the need for incarceration.

"The MHISSION system effectively links populations to a wide array of





services,” Simpatico says. “That can apply to the homeless population, persons with mental illness and/or substance abuse, veterans, etc. Providing a connection with health care and human service delivery is really the essence of what it does.”

According to Donovan, the time is ripe for criminal justice system reform, and a web-based technological tool like MHISSION is just the ticket to facilitate that change. “We have traditionally looked to address substance abuse and mental illness issues through the lens of public safety with a focus on punishment,” he says. “In the partnership I have developed with Dr. Simpatico, we believe we can enhance our public safety by addressing these issues through the lens of public health.”

### Improving outcomes through personalized care pathways

The process of choosing a disease treatment option can often overwhelm a patient already dealing with the shock of a diagnosis. Having to consider length of hospital stay, invasiveness and recovery time, along with potential risks and cost issues, can be overwhelming.

Health economist Christopher Jones, Ph.D., says his methodology — called ForMyOdds — gives patients a helping hand in determining which treatment is best for their personal circumstances.

“ForMyOdds is all about predictive analytics, improving outcomes, reducing costs, and creating personalized care pathways,” says Jones, an assistant

professor of surgery and director of global health economics in the College of Medicine’s Center for Clinical and Translational Science (CCTS).

“Take the example of a patient with an unruptured aortic aneurysm,” says Jones, who is collaborating with vascular surgeon Andrew Stanley, M.D., on developing the ForMyOdds algorithm for that condition. “Relying on data we’ve analyzed, we can tell a patient — to a very granular level of detail — the most efficient and most optimized pathway for their unique circumstances.”

ForMyOdds uses data from patients and published study results — including individual circumstances, diagnoses, treatments, and outcomes — and applies a variety of mathematically-based analytical techniques that feed into each patient’s optimal pathway determination.

“We take great care to scour the literature and test our models,” says Jones, who has several collaborators on the project at UVM.

Insurance plans are Jones’ target market. He envisions a ForMyOdds “package” for physicians and patients that insurance companies pay for on a per-member, per-month basis. In a take-home-friendly portable form — think iPad, laptop or even Google Glass — a patient could engage via a portal to test for what Jones calls “alternatives” — alternatives based on consequences — for their particular medical treatment circumstances.

As one of several investigators funded through the Vermont Center on Behavior and Health’s Center of Biomedical Research Excellence award,



Top: Christopher Jones, Ph.D., with his ForMyOdds program, accessible by iPad, or even Google Glass. Above: Markus Meyer, M.D. presents at a recent SPARKVT pilot grant program.

a major effort over the next five years will be incentivizing patients using the ForMyOdds platform.

“Now that we know what the optimal care pathways will be, how can we incentivize those patients to, for example, give up smoking around the time of surgery?” asks Jones, who aims to build in an algorithm that identifies not only the optimal incentive for a given patient to stop smoking, but the best means to alert that patient regarding their receipt of the incentive or, even, he considers, a disincentive.

### Teach One, See One, Do One

As a professor of medicine and director of electrophysiology at Fletcher Allen

Health Care, Peter Spector wears all the hats available at an academic medical center — patient care provider, teacher and researcher. To this he has added another title: founder and director at his spinoff company, Visible Electrophysiology, LLC. “What makes this all workable is the fact that these are all faces of the same thing: trying to deeply understand how the heart works,” Spector admits. “We’ve incorporated the things that we’ve learned in the clinical space and in the research arena into Visible EP.”

The software technology that he and Bates co-developed is remarkable in what it does — modeling the electrical behavior of the human heart — and the minute detailing it brings to that modeling.

“We’ve made, essentially, a living, breathing, interactive human heart,” Spector marvels. “It will sit there and beat in what would be the equivalent of a normal rhythm; you can induce every sort of abnormal heart rhythm that you can imagine that a patient could have, and it’s all happening on a computer screen.”

Also notable is the model’s capacity for providing unpredictable responses, a phenomenon called emergent behavior. While the parts of the heart and the rules of interaction have been programmed into the system, the computational heart model’s reaction is entirely emergent, says Spector. And that feature makes Visible EP an attractive tool for medical education, as well as research applications. Because it can’t be readily seen, electrophysiology has been regarded as a particularly difficult specialty to teach; the field was waiting for just such a teaching tool as Visible EP. Spector and Bates were recognized with an award for licensing Visible EP at the 2013 Vermont Invention to Venture conference, an annual day-long event co-organized by the OTC.

The model wasn’t originally developed to be a teaching tool. Bates and Spector created it in an attempt to figure out how to cure the most common abnormal heart rhythm, atrial fibrillation (AF). Despite the large number of patients afflicted with AF — more than five million in the U.S. alone — treatment has been less than adequate. In addition to Spector and Bates, the

arrhythmia research team consists of three biomedical engineering doctoral students and a postdoctoral M.D. research fellow. Using their computer model, combined with studies of the real human heart, the arrhythmia research team has proposed a new approach to analyzing an individual patient’s electrical activity and to using this information to guide a new type of ablation. The group has developed a new catheter, signal processing algorithms and a mapping approach for treatment of AF. This work has been sponsored by a grant from the Evslin Foundation and has led to the submission of eight patent applications.

### Supporting innovation through SPARKVT

The SPARKvt pilot grant program was launched in 2012 by Department of Medicine Chair Polly Parsons, M.D., to examine proposals for innovative and novel project ideas ripe for rapid advancement to the bedside. Parsons invited investigators in her department to submit a wide range of discoveries. Five were accepted for presentation in May 2013 to SPARKVT’s consultant panel — a collection of business leaders with extensive experience in the pharmaceutical, business, legal, and commercialization sector.

Markus Meyer, M.D., a cardiologist and assistant professor of medicine, had met with the OTC regarding the patentability of his concept for a simple, handheld heart function monitor. The device was among the ten projects presented and one of two faculty projects selected to receive one of SPARKVT’s initial \$50,000 seed grants. This past February, Meyer delivered a project progress report to the consultant panel. Rincon, who

co-leads the program’s organizing committee, said the panel members, who participated both in-person and via videoconferencing, expressed enthusiastic continued support for his project.

“The follow-up presentation was really helpful,” says Meyer. “You get to deal with people who have a completely different background and they have very good ideas. It’s simple — you get an answer right away.”

Meyer’s idea for the monitor grew out of an observation — and frustration — in his clinical practice.

“This device would basically make things much less expensive and faster,” he says. “Instead of waiting a few hours for results, you would see an immediate result, at a fraction of the cost.”

With idea in hand, he met with the OTC staff, who drafted patent protection for the monitor, and then moved to the next step — research — and building a team of co-investigators. Martin LeWinter, M.D., professor of medicine, serves as the team’s scientific advisor, assisting with grant proposals; Stephen Bell, a senior researcher in the cardiovascular research laboratory, is chief technician/engineer; Bradley Palmer, Ph.D., assistant professor of molecular physiology and biophysics, focuses on data analysis and software.

“Without the SPARK program, it wouldn’t be where it is right now,” Meyer says. “That allowed us to further develop the idea.”



From left: Sanchit Maruti, M.D., William Cats-Baril, Ph.D., Isabelle Desjardins, M.D., and Robert Althoff, M.D., worked together on the creation of a suicide risk assessment tool for hospitals.



Replicating the expert decision-making process

The field of psychiatry contends with a highly regulated environment that can shift attention from patient care to paperwork. One requirement in particular — The Joint Commission-mandated suicide risk assessment for hospital-based patients — provided an excellent opportunity for a research project to determine a solution to a system severely lacking in uniformity. Fourth-year psychiatry resident Sanchit Maruti, M.D.'10, and his mentor Isabelle Desjardins, M.D., associate professor of psychiatry, launched the project in 2011.

“There are 800 suicides in hospitals in the U.S. each year,” says Maruti. “This requirement came out of a necessity to address an issue,” adds Desjardins.

He and Desjardins discussed the issue with experts in the field, reviewed literature and though they found a number of tools that are utilized, none of them could replicate the “gold standard” for suicide risk assessment — the psychiatrist’s evaluation of the patient.

However, says Maruti, “The resources just do not exist to make that possible.”

Desjardins describes the psychiatrist’s critical thinking process as multidimensional. Suicide risk assessments, she says, evaluate risk in different timeframes — from immediate, to a few days out, to over a lifetime. She and Maruti more closely surveyed the literature on the cognitive process that leads a psychiatrist to determine a patient’s level of risk, but nothing had been published.

Aiming to co-develop a tool that could replicate expert decision-making, be clinically beneficial, meet regulatory requirements, and could interface with the electronic medical record, Maruti and Desjardins reached out to a wide range of experts for advice, helped by William Cats-Baril, Ph.D., of UVM’s School of Business Administration.

Among the questions considered, says Desjardins, were “What is really happening in your minds when you are evaluating suicide risk? How do you weigh these factors? What do you take into consideration?”

The information gathered during this process was distilled into a list of the tool’s primary features: questions, levels of risk, and levels of intervention. The process would be directed by an electronic algorithm similar to the one Jones employs in his ForMyOdds model, and accessed on an electronic platform — an iPad.

Fletcher Allen’s Jeffords Institute for Quality and Operational Effectiveness

“What drives us is that it’s ultimately about the patient ... if there’s a process that can help improve the care of the patients, address an unmet need, anything that can have a positive effect on their health, that’s our goal.”

— Sanchit Maruti, M.D.'10,  
Fourth-year psychiatry resident

provided them with \$20,000 in funding to develop the system in 2011 and following a demonstration of the prototype, Desjardins received a \$50,000 Investigator-Initiated Research Award from the UVM Medical Group in late 2012.

Collaborators have been key to shuttling the project along to its current status. In addition to partners in Fletcher Allen’s PRISM electronic health record office, faculty members Robert Althoff, M.D., associate professor of psychiatry, and Kalev Freeman, M.D., Ph.D., assistant professor of surgery and emergency medicine physician, as well as Diantha Howard, M.S., biomedical informatics specialist in the Center for Clinical and


Translational Science, have provided enormous support to Maruti and Desjardins.

In the past year and a half, the team conducted research to measure how well their algorithm simulates the psychiatrist’s cognitive process, and examined the feasibility of using the tool in a clinical setting. Freeman has led testing with more than 250 patients in the emergency department in conjunction with his UVM undergraduate Emergency Medicine Research Associate Program. Local psychiatry faculty, like Althoff and others, conduct comparative evaluations of the cognitive process of the system.

“We are at the very early stages, but it’s promising,” says Desjardins.

Maruti and Desjardins are also considering applications outside of the hospital in such institutional environments as prisons, in the Veterans Administration, and in colleges and universities, which could also benefit from the new tool.

This spirit of sharing new knowledge speaks to the role and mission of an institution of higher learning. It’s no surprise that the latest innovations generated by UVM College of Medicine faculty have a strong public health and health system improvement bent — these inventions, whether laboratory-, computer-, or device-based, share a common objective to improve health among the population as a whole.

Maruti sums up what could be the guiding ethic of all College of Medicine faculty seeking to commercialize their innovations. “What drives us is that it’s ultimately about the patient,” he says. “If there’s a process that can help improve the care of the patients, address an unmet need, anything that can have a positive effect on their health, that’s our goal.” 



# 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) 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 small group environments and in UVM’s cutting-edge Clinical Simulation Laboratory. 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.

President’s Corner	32
Class Notes	33
Development News	35
Class Agent Directory	42
Reunion ‘14	44
Obituaries	46







## PRESIDENT'S CORNER

It is with a real sense of honor that I begin my term as president of the UVM Medical Alumni Association. First and foremost, I would like to thank my predecessor, Mark Pasanen, M.D.'92, for his leadership over the past two years. Mark has been at the forefront of the effort to bring the MAA even closer to its members by sponsoring

more events outside of Vermont, and has also been a tireless advocate for aiding current students — two focuses that I can assure you will continue.

As I think about the future of the MAA and the College, I cannot help but also reflect on our past. Like Mark, I have a personal legacy with the College: both our fathers are physicians who also graduated from this school. And in just the past few weeks, we have lost some true “giants” in the history of this College. Closest to me personally was Dallas Boushey, who passed away at his Burlington home on July 6. Dallas had the kind of life story you can only imagine happening at our medical school. Anywhere else he'd probably have remained an industrious laboratory caretaker. Here, his prodigious talent for anatomical information and his eye for innovative modeling were recognized by the faculty and encouraged, and he was given increasing teaching responsibilities. He wound up instructing medical students from the 1940s to the 1990s, even after his retirement and honorary degree from the University. I was privileged to learn anatomy at the side of this quiet, kind man, and I'm sure there are hundreds of my fellow alumni who feel the same.

We've also lost, as you'll see in the obituary pages, our two oldest alumni — Roger Mann, M.D., and Burnett Rawson, M.D., both from the Class of 1939. Both these men had long, productive careers as physicians, and both were involved in service to the community long after their formal careers had ended. That's the Vermont way, and I encourage you to continue that legacy by getting involved in the MAA's efforts to assist today's students as they prepare to become tomorrow's physicians.

**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 Health Sciences (Academic)**  
Kevin McAteer

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

**Director of Major Gifts**  
Meredyth Armitage  
Ruth Henry

**Director of Annual Giving for Health Sciences (Academic)**  
Allison Searson

**Director, Medical Alumni Relations**  
Cristin Gildea

**Director, Administration**  
Ginger Lubkowicz

**Assistant Director, Annual and Major Gifts**  
James Gilbert

**Assistants**  
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 B. 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 [2012–2016]  
Suzanne R. Parker, M.D.'73 [2012–2016]  
Omar Khan, M.D.'03 [2012–2016]  
Ellen Andrews, M.D.'75 [2012–2016]  
Don P. Chan, M.D.'77 [2012–2015]  
Leslie S. Kerzner, M.D.'95 [2012–2015]  
Norman J. Snow, M.D.'70 [2014–2016]

**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](mailto: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](mailto:medalumni.relations@uvm.edu) or (802) 656-4014. If your email address has changed, please send it to [medalumni.relations@uvm.edu](mailto:medalumni.relations@uvm.edu). For complete list of class agents, please see page 42.

### 1940s

REUNION 2015: 1945

**'47 Rev J. Perry Hooker** is “celebrating 45th year of Consecration as Anglican Bishop and conducting one or two services a month (on call) in my 91st year.”

### 1950s

REUNION 2015: 1950 + 1955

**'50 Charles F. Miller** writes: “Mary and I miss our classmates and close friends, Janviers, Parkers, and Jerrys, with whom we spent many great times together up until them passing. It all started on the cadaver.”

**'51 Edward W. Jenkins** writes: “My wife of 61 years, Mary Jane, suffered a severe CVA with left hemiparesis. She is in the skilled nursing center associated with Inverness Village, a retirement center in which we reside.”

**'52** Class agent **Arthur Perelman** writes: “Hardy congratulations to **Marty Koplewitz** for the prestigious Community Award. Well deserved! Sad news: **Ray Koval** died in the summer of 2013. He had a distinguished career in Orthopedics at NYU Hospital for Joint Diseases. **Ted Goldberg** has recently retired from a prestigious cardiac group which he founded in Westwood, N.J. He reverse commutes from Manhattan to Hackensack hospital in N.J. to teach clinical cardiology. **Bill Eddy** recently retired from an active radiology career. **Arthur Kunin** is continuing his amazing, adventurous life story. Did any of you know that he was an Eagle Scout from Brooklyn? That was the foundation of his love of the outdoors. And I am continuing my work with the Charlotte Fund — a fund at the Vermont Cancer Center for research and education.”

**'54 Lucien J. Cote** reports: “I am still seeing patients five days a week!”

**'55 Paul G. Stevens** writes: “I am still doing office practice one day a week, just to keep the old geezers happy. Also serve as a trustee on the Board of Molokai Health Foundation.”

**'56 Valery Worth Yandow** reports: “I continue to be a case manager for the health promotion committee of the (VPH) VT Physician Health Program. I have very limited mobility so I am not out and about very much — can we do an email reunion?”

**'57 Donald N. Zehl** writes: “Sue and I are near 84 years of age, but can still appreciate the blue sky of North Carolina and occasional contact with our children, grandchildren and great grandchildren. Who would have anticipated that back in 1957?”

**'58 Michael W. Abdalla** and his wife, Jean, were named 2014 Community Champions by the Community Foundation of Orange, California. They were cited for the thousands of hours they have volunteered in their local community, as well as their global philanthropic work through the medical clinic they established in El Salvador, which provides prosthetic limbs free of charge to those in need.

**'59 Jay Selcow** reports: “Gayle and I are moving to Savannah, Georgia on Oct 16. We do plan to spend the summer months in Connecticut. New Address: 116 Peters Quay, Savannah GA, 31410.”

### 1960s

REUNION 2015: 1960 + 1965

**'60 Mel Wolk** reported that the 31st Annual Asthma Ski Day was held on Jan. 26, 2014, at Montage Ski Resort in Scranton, Penn. Dr. Wolk is the Founder of the program. He writes: “The Asthma Ski Day is a great way to encourage children with Asthma to enjoy winter sports. With medical and respiratory personnel on hand, the children can participate in a winter activity with more confidence. Thanks to Geisinger-Community Medical Center who supported the event.”

## UPCOMING EVENTS

#### October 2, 2014

Graduate Student Research Day, featuring 2014 Distinguished Graduate Alumni Awardee Peter Paradiso, Ph.D.'77  
UVM Campus

#### October 10–12, 2014

UVM Homecoming & Family Weekend  
UVM Campus

#### October 11, 2014

Fall Medical Alumni Association Executive Committee Meeting  
UVM Campus

#### October 11, 2014

Alumni reception in conjunction with the American Academy of Pediatrics National Conference, [October 11–14, 2014]  
San Diego, Calif.  
*[All local alumni & friends welcome.]*

#### October 27, 2014

Alumni reception in conjunction with the American College of Surgeons — Annual Clinical Congress [October 27–30, 2014]  
San Francisco, Calif.  
*[All local alumni & friends welcome.]*

#### November 14, 2014

White Coat Ceremony  
2:00 p.m.  
Ira Allen Chapel  
UVM Campus

#### December 2, 2014

Alumni reception in conjunction with the Radiological Society North America [November 30–December 5]  
McCormick Place, Chicago, Ill.  
*[All local alumni & friends welcome.]*

#### May 17, 2015

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

#### June 12–14, 2015

Medical Reunion Weekend 2015  
UVM Campus

For updates on events see:  
[www.uvm.edu/medicine/alumni](http://www.uvm.edu/medicine/alumni)





Donald Evans, M.D.'62 and the participants in the December Larner Lecture panel discussion.

Alumnus Shares Lessons of the AIDS Crisis

The Robert Larner, M.D.'42 Lecture in December focused on “Across the Decades: Caring for Patients with HIV/AIDS,” and featured several panelists, including College of Medicine Class of 1962 alumnus **Donald T. Evans, M.D.**, a retired primary care physician and HIV/AIDS patient care pioneer and champion from Sandy Hook, Conn.

The panel discussion, which included HIV/AIDS Comprehensive Care Clinic clinicians Christopher Grace, M.D., professor of medicine, and Deborah Kutzko, A.P.R.N., and two patients living with HIV, took place on campus in the Sullivan Classroom, and was attended by many medical students, most of whom were not even born when the AIDS epidemic started in the U.S. in the early 1980s.

As a solo family medicine practitioner in Connecticut, Evans’ work with AIDS patients began long before the syndrome was identified. During the discussion, Evans described caring for the first AIDS patient in his state: “I had nothing to rely on, really,” he said. “Nothing but me and my head. There were no medications at all then — there was effectively nothing I could do.” Evans also described the stigma patients endured in those early days — a stigma that lasted after their deaths, when he would have to search exhaustively to find a funeral home that would handle their remains.

Evans founded the AIDS Project of Greater Danbury in 1987 and was elected as the organization’s president in 2002. This non-profit organization offers many services to the HIV/AIDS community. Evans, who is now retired, was recognized with the UVM College of Medicine Alumni Association’s 1996 Service to Medicine & Community Award, and has been honored with numerous additional awards for his efforts to stem AIDS prejudice, as well as to ensure that the medical and social needs of people with AIDS get met.

Dr. Evans’ visit also helped inspire fellow alumnus Vito Imbasciani, M.D.’85 and his spouse, George DiSalvo, to fund the new Imbasciani/ DiSalvo Endowed LGBT Lecture.

- '61

Rudolph Keimowitz writes: “Still practicing full time at the University of Minnesota Medical Center as palliative care consultant.”
- John Mesch writes: “My 81st year has added a bit more to life’s providings of adventure, fun and interest. The list included a reconnecting with Don Morton and Pat Moriarty and one with Don and Liz Bicknell at Basin Harbor, plus a tour of the Vermont sailboat Ceres (constructed near Basin Harbor), which had docked at Troy, N.Y. on its maiden voyage down the Hudson to Manhattan carrying Vermont agricultural products.”
- George Reservitz continues a part-time office practice of urology. He is also Medical Director of Barron Center for Men, which is a free men’s clinic.
- '66

G. Millard Simmons writes: “Moved to smaller home in Bluffton, S.C. in June 2013 — Sun City, Hilton Head where we have three golf courses, and too many activities!”
- '67

Francis Sacco reports: “Still working, but planning to quit soon. Know any OBs who want a nice private practice in California? Twenty-seven degrees here this a.m. in Gilroy, Calif. — reminded me of Burlington.”
- '68

Robert S. Madrell reports that he is married with three children and five grandchildren. He is retired from the practice of Ob-Gyn.
- '69

J.Christian (Chris) Abajian writes: “I retired in July of 2012 as Professor Emeritus, and I was awarded the Robert M. Smith M.D. Award by the American Academy of Pediatrics, Section on Anesthesia and Pain Medicine, in March of 2013 for contributions to Pediatric Anesthesia. Spend my leisure time doing woodworking, fishing, doing magic for the children in the comfort zone at the hospital, playing with my three grandchildren, going to the gym, and of course, frequent visits to doctors’ offices. Follow me on Facebook!”
- 1970s

REUNION 2015: 1970 + 1975
- '72

Joe Benedict is still working full time in pathology at Lawrence & Memorial Hospital, New London, Conn. He is going to part-time in January 2014.
- '73

Cressy Brazier writes: “Our daughter, Shireen G. Brazier, was married in August 2013 to Rogelio Cassol — they reside in Eugene, Oregon. Daughter Cristin Brazier moved to a new marine assignment in San Diego, and daughter, Cressica, is in her 3rd year of doctoral program in Architecture at M.I.T. I am still practicing emergency medicine in Calais, Maine.”
- Lee Jacobs retired from Kaiser Permanente after 27 years practicing infectious disease. “Now a medical director on the Disney cruise ships as well as building a hospital in Haiti,” he writes. “Hi to all my UVM friends!”
- '78

Michael Hermans writes: “I have retired from Scott and White Clinic but I am still a part of the Urology Residency Program at Central Texas Veterans Medical Center. See ya in 2018. Please say hi to all!”
- John Ambrosino reports: “Still active in clinical practice of vascular and endovascular surgery. Think of you all frequently. My stepdaughter, Sarah, is at American University in D.C.”
- 1980s

REUNION 2015: 1980 + 1985
- '81

Andrew Weber writes: “We have enjoyed the past two years joining Vermont alumni at the U.S. Tennis Open. We look forward to returning to Vermont in 2016.”
- '82

Ronald D. Blatt reports: “Living in New Canaan, Conn., with our three children ages five, seven, and 11. Still working in N.Y.C. Hi to all!”
- Lisbet Hanson Kenerson was named the 2013 Krueger Foundation Physician of the Year for the City of Virginia Beach; she is the first woman recipient. This is the only time a couple has been recognized as her husband, **John Kenerson '77**, received the award in 2009. Drs. Kenerson’s organization Colleagues in Care (CIC) was recognized as top five finalist at the 2013 Computerworld Honors Laureate program in health, which had 750 nominees from 25 countries. “Grameen Foundation was the final winner,” writes John, “but since they also won a Nobel Prize, guess we were in good company for our tiny organization.” He continues:

Development News

Trunk Supports Technological Innovation

A champion of technological innovation in its many forms, **Erving Trunk** of Plano, Texas, continues his support of leading-edge X-ray crystallography research at the UVM College of Medicine with a recent gift of \$200,000. This builds on a previous gift of \$400,000 to benefit research by Professor of Microbiology and Molecular Genetics **Sylvie Doublié, Ph.D.**, whose lab in the Given Building is named after Trunk’s father, William Trunk. An “almost alumnus,” Trunk studied medicine at the College in the early 1950s, but left the school after his first year of study that he himself has characterized as not as successful as originally planned. His experience nonetheless helped to shape his future, and led to a rewarding career as a successful patent attorney.



Sylvie Doublié, Ph.D. at the William Trunk Memorial Laboratory



Virginia Ault, M.D. sits next to Dean Wolf at her 1959 graduation. Her bequest supports efforts such as the international Stem Cell conference at UVM.

Stem Cell Research Benefits from Ault Bequest

Stem cell research at the UVM College of Medicine is yielding advances in treating heart attack victims, patients suffering from Chronic Obstructive Pulmonary Disease, acute lung injury, and more. A \$100,000 bequest from **Virginia Ault, M.D.'59**, will help to ensure that progress continues. Among other things, the funds will support education and research activities such as an annual international Stem Cell and Cell Therapies in

Lung Biology conference, which brings leading-edge researchers to campus for several days of presentations. Ault, who was a pediatrician, died on January 9, 2013. Born in November of 1923, she was a resident of Cockeysville, Maryland.

Improving the Lives of Seniors: Beldock UVM'83 Supports UVM Center on Aging

As owner and CEO of Bullrock Corporation, **Gregg Beldock** has already invested in improving the lives of older adults through the construction and management of several assisted living facilities in Vermont. His recent \$25,000 gift to the UVM Center on Aging extends that commitment and stands to help seniors for generations to come. Founded in 2008, the center supports collaborative gerontological and geriatric research, and provides educational opportunities in gerontology and geriatrics to students, staff, faculty, the lay community, and health care and human service providers throughout the state. Beldock, who graduated from UVM in 1983 with a bachelor of science in resource economics, manages, through Bullrock Corporation, The Lodge at Shelburne Bay and The Lodge at Otter Creek, and is currently developing The Lodge at Quarry Hill.



Gregg Beldock

John Gould, M.D.'64 Honors Father by Establishing Endowed Lectureship

In honor of his 50th reunion year, and to recognize his father for his many contributions to the field of orthopaedics, **John Gould, M.D.'64**, has

created an endowment to support the existing Nathaniel Gould Foot and Ankle Lectureship in the Department of Orthopaedics and Rehabilitation. He has also established an endowed scholarship for medical students to honor the education steeped in “humanity and ethics” that he and his wife, Sheryl, a 1964 graduate of the School of Nursing, received at UVM.

Dr. John Gould has been Professor of Orthopaedics at the University of Alabama at Birmingham, and Chair of the Department of Orthopaedics at the Medical College of Wisconsin. He was also a President of the American Orthopaedic Foot and Ankle Society. John and Sheryl Gould established an endowed medical scholarship to recognize their strong belief that “their devotion to medicine stems from... the humanity and ethics learned in their education at the University of Vermont.” The goal of the scholarship is to “ease the financial burden so that our professional ‘children’ can continue the mission to serve, to practice, and to teach.”

John’s father, **Nathaniel Gould, M.D., '37**, was a pioneer in foot and ankle surgery. A native Vermonter born in Barre, he was a founder of the American Orthopaedic Foot and Ankle Society and its third president. He initially practiced in Barnet, and then St. Johnsbury after serving in the United States Army from 1941 to 1945. After over 20 years in private practice in Brockton, Massachusetts, Nathaniel Gould returned to the College of Medicine Department of Orthopaedics in 1976 as a full-time faculty member. He retired in 1986. The Nathaniel Gould Foot and Ankle Lectureship was created in 1988 with his gift. His son’s gift funds the series in perpetuity.



Sheryl and John Gould, M.D.64 established a lectureship to honor Nathaniel Gould, M.D.'37 (below).





# 2014 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 2014 awardees received their honors at the Celebration of Achievements during Reunion 2014 at the College on June 6.

## 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



**Charles B. Howard, M.D.'69**

*Radiologist (retired); President and CEO, Princeton Radiology Associates, Princeton, N.J.*

As a student, Dr. Howard was greatly influenced by Dr. A. Bradley Soule, Dr. John Tampas and the UVM Radiology Department. Thus, it was not surprising that after an internship at Walter Reed Army Medical Center, he continued on in Radiology at Walter Reed, where in 1972 he was appointed Chief Resident. In 1974 he was Chief of Radiology at Kimbrough Hospital in Odenton, Maryland. In 1976 he joined Princeton Radiology Associates (PRA). In 1980 he was elected President and Managing Partner of PRA, a position he held until 2009. During his tenure, he transformed PRA from a solely hospital-based practice to a primarily non-hospital based (independent) practice by building some of New Jersey's largest outpatient facilities, providing both diagnostic and therapeutic Radiology services. In the late 80s he built the Princeton's Physician Organization (PO) and Physician Hospital Organization (PHO) and served concurrently on the Board of Directors of both organizations until 2009. He was instrumental in building RADCON (Radiology Consultants), a network of N.J. Radiology Groups. In 1999, he began building RadPharm (Radiology Pharmaceutical Research). After finalizing plans for a proton radiation treatment center in September 2009, a \$180 million project which opened in 2011, he retired. Dr. Howard's commitment and service to the UVM College of Medicine includes twelve years as agent for the Class of 1969. In 1998, he earned the Medical Alumni Association's Service to Medicine & Community Award. From 1994 to 2006 he served on the college's Medical Alumni Executive Committee (MAEC), becoming President from 2004 to 2006. During his membership on the MAEC, he and his wife created the Charles & Edith Howard Medical Alumni Association Challenge Scholarship. All four of his children attended either undergraduate and/or medical school at UVM. Since retiring in 2009, he donates his time to: "kitchen table medicine" guiding people through today's opaque health care system, operating a farm, repairing autos, and pursuing his passion for music. The Princeton Brass Band in which he plays 1st Baritone is the North American Brass Band Champion, having won first place in the North American Brass Band Association's Championship Division competition in 2013.

This year, a new MAA award has been created:

## The Robert Larner M.D.'42 Student Award.

See page 11 for this year's winners.

## 2015 NOMINATIONS...

Do you know a class member deserving of recognition?  
Send in your nominations for the 2015 awards at:  
[www.uvm.edu/medicine/alumni](http://www.uvm.edu/medicine/alumni).

## DISTINGUISHED ACADEMIC ACHIEVEMENT AWARDS

### Judith F. Baumhauer, M.D.'89, M.P.H.

*Associate Chair of Academic Affairs and Professor of Orthopedic Surgery with Tenure, Department of Orthopedics, University of Rochester Medical Center, Rochester, N.Y.*



Celebrating her 25th reunion, Dr. Judith Ford Baumhauer was named the first woman president of both the American Orthopedic Foot and Ankle Society for 2012–2013 and the Board of Directors of the American Board of Orthopedic Surgery in 2012. Additionally, she was the first president of the Eastern Orthopedic Association, the largest Regional Orthopedic Society, where she served from 2009 to 2010. She has served on the Board of Directors of the American Board of Medical Specialties; Board of Directors of the OEF and OREF, the major humanitarian and research fund raising organizations in her specialty. Dr. Baumhauer has also been an editor or reviewer for major medical journals including the *Journal of Bone and Joint Surgery* and *Clinical Orthopedics*, and serves on many committees for the University of Rochester. Her notable honors include: the Distinguished Alumna Award from Springfield College in 2008; the Achievement Award from the American Academy of Orthopedic Surgeons in 2010; and the ATHENA Award of the Rochester Business Alliance's Women's Council in 2012. Dr. Baumhauer also received the Alumni Award for Surgical Excellence from UVM at her graduation in 1989 and has received multiple research grants and published widely. She is noted for her superb leadership and her dedication to career and family, and is a highly respected researcher and clinician.

### Jane E. Hitti, M.D.'89, M.P.H.

*Professor, Obstetrics/Gynecology, Maternal-Fetal Medicine and Adjunct Professor, Epidemiology, School of Public Health University of Washington, Seattle, Washington*



Celebrating her 25th reunion year, Dr. Jane Hitti went on from the College of Medicine at the University of Vermont to develop a first-rate career in her chosen field of maternal fetal medicine. Her work focuses on infectious disease in pregnancy and has been recognized with several prestigious awards. She is also an adjunct professor of epidemiology and director of the maternal fetal medicine fellowship program. She joined her department in 1998 and is board-certified in both obstetrics and gynecology and the subspecialty of maternal fetal medicine. "Every woman deserves to have a happy and healthy pregnancy, within the context of her own circumstances," she says. "I hope to advocate effectively for the health of women and their infants and to encourage my patients to participate actively in their care." Dr. Hitti's clinical interests include the effects of HIV and other infectious diseases in pregnancy; multiple gestation, and prematurity prevention; and ultrasound. Her expertise encompasses high-risk obstetrics, infectious diseases, and perinatology.

### Neil H. Hyman, M.D.'84

*Professor of Surgery, University of Vermont; Chief, Division of General Surgery, Fletcher Allen Health Care, Burlington, Vt.*



Celebrating his 30th reunion, Dr. Hyman is currently the Samuel B. and Michelle D. Labow Green and Gold Professor of Colorectal Surgery and co-director of the Digestive Disease Center. He has authored more than 170 peer-reviewed original articles or textbook chapters. He serves on many regional and national committees, and is a member of numerous national organizations and societies. He has been President of the Vermont Chapter of the American College of Surgeons, Associate Editor of *Diseases of the Colon and Rectum*, Principle Investigator of the New England and Vermont Colorectal Cancer Quality Project, and Chairman of the Standards Committee of the American Society of Colon and Rectal Surgeons. Dr. Hyman has been the recipient of many teaching awards including three Clinical Teacher of the Year Awards. He received the Jerome S. Abrams Teaching Award in 1992–93, 1993–94 and 1997–98; the Howe Outstanding Surgery Faculty Award for 2000–2001, 2004–2005, 2010–2011; and the Humanism in Medicine Award for 2001–02. He was named Teacher of the Year by the Chief Surgical Residents in 1991, 2007 and 2009. In 2005, he delivered the Commencement Address at the College of Medicine graduation. Dr. Hyman was named Physician of the Year by the Vermont Medical Society in 2011.

### John A. Persing, M.D.'74

*Chief of Plastic Surgery, Yale University School of Medicine, New Haven, Conn.*



Celebrating his 40th reunion, Dr. John Persing is the Irving & Silik Polayes Professor of Plastic Surgery at Yale University School of Medicine, where he has chaired the Section of Plastic Surgery for over two decades. At Yale he has expanded the Section's scope and mission while traveling the world teaching surgical techniques. He has published widely, and is an international expert in craniosynostosis, a condition in which sutures in the infant skull fuse prematurely. As a plastic and reconstructive surgeon, Dr. Persing has a long history of involvement with international aid organizations that provide cleft lip and reconstructive surgeries in developing areas of the world. He co-founded such an organization, the Virginia Children's Connection, in 1989; he became a volunteer provider, trip leader, and later a board of Directors member for the reconstructive surgery organization Interplast. As an advisory board member of Operation Smile, he has overseen a DNA study into the genetics of cleft lip/cleft palate. Dr. Persing is past Chair of the American Board of Plastic Surgery and President of the American Society of Maxillofacial Surgeons and the current President of the American Association of Plastic Surgeons.



## SERVICE TO MEDICINE &amp; COMMUNITY AWARD

**Martin J. Koplewitz, M.D.'52***Associate Professor of Surgery Emeritus,  
UVM College of Medicine, Burlington, Vt.*

Dr. Koplewitz graduated from the University of Vermont College of Medicine *cum laude* in 1952 and was a charter member of the (AOA) Alpha Omega Alpha Honor Medical Society. Following a rotating internship at the Beth Israel Hospital in New York he entered military service. He served at the Fairchild Air Force Base in Spokane, Washington, for two years as Officer in Charge of the Surgical Wards and Acting Chief of the Surgical Service. He subsequently returned to Vermont, where he finished his surgical residency in 1959. After private practice in surgery in St. Albans, Vermont, and in partnership with one of his mentors, Arthur Gladstone, M.D., Chief of Surgery at the DeGoesbriand Hospital, he joined the faculty of the University of Vermont in April of 1973 and was rapidly promoted to Associate Professor with tenure. Dr. Koplewitz quickly became an exemplary role model for students and residents alike during his more than three decades of clinical teaching. The compassionate way he cared for his patients and colleagues is considered legendary.

**Michael Upton, M.D.'94***Psychiatrist and Clinical Assistant Professor,  
UVM College of Medicine, Burlington, Vt.*

Celebrating his 20th reunion, Dr. Michael Upton completed his psychiatric residency at Dartmouth and returned to Burlington to begin his psychiatric practice in 1998. A native Vermonter, his family includes four generations of UVM College of Medicine graduates dating back to the 1890s. Currently, Dr. Upton is a CAPS (*Counseling and Psychiatry Services*) staff Psychiatrist who has worked at the Center for Health and Wellbeing at UVM since 2004. His clinical interests include diagnostic evaluation, medication management and brief psychotherapy models. He has worked in a number of settings including inpatient psychiatry, substance abuse treatment centers and community mental health. For over ten years Dr. Upton has been a faculty member on the college's student wellness committee — a confidential peer support system for medical students. Dr. Upton is a co-faculty advisor of the GSA (gay straight alliance) at the College of Medicine who has been a valued team member helping to guide this group. Pamela Gibson, M.D.'89, Dr. Upton's co-faculty advisor on the GSA describes Dr. Upton as “a compassionate listener who seeks to improve the visibility and acceptance for all underrepresented in the medical community including students, faculty, staff and patients.” His approach, says Gibson, “is thoughtful and inclusive.”

## EARLY ACHIEVEMENT AWARD

**Rachel J. DiSanto, M.D.'04***Family Physician, North Country Primary Care, North Country  
Health System, Inc., Newport, Vt.*

Celebrating her 10th reunion, Dr. Rachel DiSanto practices family medicine at North Country Primary Care in Newport, which is affiliated with North Country Hospital in Newport, Vermont. Her practice includes all ages from newborn to geriatrics, including ICU and nursing home settings. The practice is involved in the Vermont Blueprint for Health and has been certified by the National Committee for Quality Assurance as a medical home. She is an active preceptor of UVM medical students in the third year clerkship and teaches family medicine residents at her practice. Dr. DiSanto has a strong interest and involvement in global health. For several years she has been on the board of the Kenya Children's Fund and has traveled to Kenya multiple times to provide medical care. She is currently working with KCF to establish a community-based feeding program for malnourished infants and children. She traveled to Haiti in 2012 for another medical mission and to Nicaragua in January 2014 to work with women and child victims of human trafficking in Managua. In her own community, Dr. DiSanto volunteers in her church doing community service with her husband and their two children. She is also active at her children's school with various health and science programs.

**Christa M. Zehle, M.D.'99***Associate Dean for Students & Associate Professor of Pediatrics  
at the University of Vermont College of Medicine & Pediatric  
Hospitalist At Fletcher Allen Health Care, Burlington, Vt.*

Celebrating her 15th reunion, Dr. Christa Zehle successfully launched the Pediatric Hospitalist Program at Fletcher Allen Health Care and continues in her clinical role at Vermont Children's Hospital along with her responsibilities as Associate Dean. She is a sought-after mentor by medical students and residents, and has received numerous awards for teaching. Dr. Zehle has been honored twice by residents as Clinical Attending of the Year and was nominated for the award five more times, garnering runner-up honors in her first year at UVM/Fletcher Allen. She has been a physician mentor for the Public Health Projects, the UVM Pre-medical Enhancement Program, the AHEC MedQuest program, and Community Rounds. A full member of the Admissions Committee since 2007, Dr. Zehle is co-director for the Pediatric Student Interest Group. She also advises a number of senior medical students pursuing a career in pediatrics or other specialties, as well as pediatric interns, and informally advises the 18 pediatrics residents. At Vermont Children's Hospital, she serves on the Residency Education Committee, the Integrated Quality Program Committee, and is a member of the Fletcher Allen Child Abuse Task Force. She is a fellow of the American Academy of Pediatrics, a member of the Vermont Chapter of Academic Pediatric Association (APA), and was honored as an APA Educational Scholar in 2009, receiving a grant to pursue a scholarly project in medical education.

“The hypertension guideline we wrote for Haiti is being published this month and co-endorsed by American and International Societies of Hypertension as new guideline for management of hypertension in the community, along with a companion article wrote on Hypertension in Haiti, and the challenge of Best Possible Practice. Our Haiti program and manual will become the World Hypertension League standard translated into French, Spanish, and soon Chinese. Presenting as the standard at Athens meeting in June. Having impact there, as well as Emergency Medical Obstetrics.”

**'83 Gary Berk** writes: “I have been in a solo family practice in Hermon, N.Y. since 1987. I came here on my N.Y.S. Shortage obligation and stayed. I delivered babies for my first nine years in practice and they're now in their 20s. I admitted to Canton Potsdam Hospital until the hospitalist program arrived here a couple of years ago and I just go to the hospital to help on weekends at this point. I have been Department Chair a couple of times and I helped establish primary care clinics in the bigger towns. I had a PA working for me for 21 years who left this past spring for a higher paying job. Now, I work long hours, but the work is rewarding and I love the many generations of people I have accompanied on their life journeys. I got board certified in hospice and palliative medicine after being approached by our local home hospice and I will be their director when the current director retires in a few years. I met my partner Bryan 29 years ago, and we got married in Kingston, Ontario about seven years ago. We adopted and raised two children, Isaac and Julia, who are now 21 and 17. I live on a 200 acre farm on our own dirt road plowed by the town; I grow vegetables and raise animals; we make maple syrup and have a U-pick blueberry operation.”

**'84 Thomas Munger** is “continuing to practice electrophysiology at Mayo. Visits to New England are a treasured thing!”

**Jose Samson** has been living and working in Tucson Ariz. for the past eight years at Tucson Medical Center and is a partner at Old Pueblo Anesthesia.

**'85** Vito Imbasciani reports that he is running for a seat in the California State Senate this November.

**'87 Ray Petit** “continues to be busy practicing pulmonary critical care and hospice and palliative care in Attleboro, Mass. Keeping busy and enjoying it all.”

**Leslie R. DeMars** has been named interim Chair of Obstetrics/ Gynecology at the Geisel School of Medicine at Dartmouth and the Dartmouth-Hitchcock Medical Center. Her appointment began

January 1, 2014. Currently the division director of gynecologic oncology at Dartmouth-Hitchcock and associate professor of obstetrics and gynecology at the Geisel School of Medicine, she will serve during the search and transition to a new permanent chair.

**'88 Joe Nasca** writes: “It was rejuvenating to see classmates from 25 years ago and hear their stories of the good work they are doing. It renewed my faith in medicine, and why we went into it.”

## 1990s

REUNION 2015: 1990 + 1995

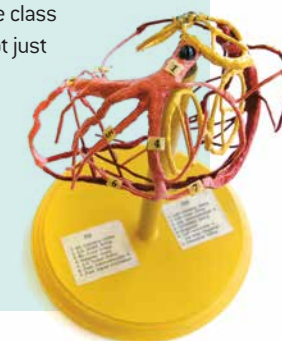
**'92 Catherine E. Chatal** joined Mercy Clinic Plastic Surgery in Joplin, Missouri, on December 16. She completed her plastic surgery residency at Albert Einstein College of Medicine/Montefiore Medical Center in New York, N.Y., as well as her four-year general surgery residency at Mary Imogene Bassett Hospital in Cooperstown, N.Y. She completed her breast reconstruction fellowship at



Read a 2013 interview with Dallas Boushey in *Vermont Medicine* at: [uvm.edu/medicine/vtmedicine](http://uvm.edu/medicine/vtmedicine)

**The Passing of a Legend: Dallas Boushey (1919–2014)**

The man who taught anatomy to medical students across six decades, the legendary **Dallas Boushey**, died on July 6, 2014 at the age of 94. Dallas was a modest, dedicated and extraordinary individual. He worked tirelessly at the College of Medicine for 50 years, initially as a technician in animal care and then for 47 years as a member of the Department of Anatomy and Neurobiology, where he rose from technician to Assistant Professor in 1972. He was promoted to that rank even though he had no formal degrees. With limited formal schooling and mostly through self-teaching, he became one of the most knowledgeable anatomists to teach in the College. His anatomical vocabulary was legendary. He was renowned for the cross sections and many teaching models that he created over the years — many of which are still used by students today. He was recognized by his students for his outstanding teaching skill and knowledge, receiving the Teacher of the Year Award in 1972. A few years later the gross anatomy teaching laboratory was renamed in his honor. For years Dallas received more invitations to College of Medicine class reunion dinners than any other faculty member. His knowledge of human anatomy was not just recognized at the College; many state coroners called on him when they were stumped and needed help to correctly assemble anatomical specimens. In 1990, in recognition of his dedication, significant accomplishments, and contributions to the University, Dallas received an honorary Sc.D. degree. At the request of his family, memorial contributions may be sent to the UVM Department of Neurological Sciences, HSRF 426, 149 Beaumont Ave. Burlington, VT 05405, attention Joanne Stetson.





# 2014

## CONTINUING MEDICAL EDUCATION

### FALL CONFERENCE SCHEDULE

**Imaging Seminar**  
September 19–21, 2014  
The Essex, Essex, Vt.

**Jeffords Quality Care Symposium**  
September 26, 2014  
Sheraton Hotel & Conference Center, Burlington, Vt.

**Breast Cancer Conference**  
October 10, 2014  
Sheraton Hotel & Conference Center, Burlington, Vt.

**Critical Care Conference**  
October 16–18, 2014  
StoweLake Conference Center, Stowe, Vt.

**Advanced Dermatology for Primary Care**  
October 16–19, 2014  
Hilton Hotel, Burlington, Vt.

**Northern New England Neurological Society Annual Meeting**  
October 24, 2014  
The Essex, Essex, Vt.

**Neurology for the Non-Neurologist**  
October 24, 2014  
The Essex, Essex, Vt.

**Bridging the Divide: Integrating Primary Care and Pharmacy**  
November 6, 2014  
The Essex, Essex, Vt.

**Bridging the Divide: Substance Misuse & Primary Care**  
November 7, 2014  
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](http://www.uvm.edu/medicine/cme)

the Center for Breast and Body Contouring in Grand Rapids, Mich., and later joined The Smile Train for cleft lip and palate medical missions in Uganda, Africa. She is board certified in plastic surgery and is a member of the American Society of Plastic Surgeons.

- '93 **Russell Bradley** writes: "2015 Greek villa! Come Visit!"
- '94 **Deb Bowers** reports: "I recently transitioned out of private practice to be an OB hospitalist. Ten 24 hour in-house shifts per month and 20 days a month as the "mom." With two middle school aged daughters, this has been terrific for our family! And I have lots of time to ride my horse."

**Donna Gamache** writes: "Just thought the class of 1994 would be interested to know that my son who was born first year of med school (lots of you practiced the newborn exam and Babinski on him, LOL) just graduated

from college and is now going to UCLA to get his Ph.D. in organic chemistry! I just want to tell you how much I appreciate all the kindness everyone showed to my husband and me during school! God bless you all (or now that I live in Virginia y'all), and if there is anything anyone ever needs please call!"

**Eric Mukai** reports: "Laurie and I are doing well here in Maine. It is hard to believe we graduated almost 20 years ago. I am now in practice with classmates Benedict Farino III and Tim Degrinney. I couldn't have better partners — best to all."

'95 **Brian Levine** writes: "Since I have become the program director of the emergency medicine residency last year at Christiana Care in Delaware life has been crazy. Keep sending us your best medical students!"

'96 **Janna Doherty** is "still in private practice in Santa Cruz, Calif., but looking forward to transitioning to a laborist position soon! Hopefully I'll be able to spend more time with my twins, Kate & Gavin, age four and a half, and lovely wife Naomi."

## 2000s

REUNION 2015: 2000 + 2005

'01 **Jenny Majersik** recently received funding from the NIH/ NINFD to be P.I. of the Utah regional coordinator center in the new NINDS stroke trails network.

'02 **Thuan Nguyen** writes: "Our children, Reece, four, and Davis, three, keep on growing. We are enjoying traveling and have been to Mexico, Ohio, and Hawaii (three times), among other places over the past year. My wife, Sarah, works as a consultant at Dignity Health and I have been working in the valley for eight years. Can't believe it!"

**Christine Staats** writes: "Enjoying seeing all the news everyone shares!"

'03 **Omar Khan** writes: "It has been a busy year! Our son is now 12 and in 7th grade. I started as associate vice chair of our department (Family Medicine, at Christiana Care in Delaware), and continue to direct the Global Health Residency Track, as well as oversee our preventive medicine/community health work. My team is managing a chunk of the ACA implementation in Delaware as well, including getting uninsured patients into approved health plans. I continue to see patients as well and perhaps enjoy that the most. It was great to see many UVMers (alumni/family, staff, faculty) at the '13 Reunion!"

'05 **Rachel E. Gaidys** recently joined Central Vermont Medical Center's Hospitalist team. Rachel did her internship and residency at Montana Family Medicine Residency based out of RiverStone Health, the Federally Qualified Community Health Center (FQHC) in Montana's largest city, Billings. She then spent six months in New Zealand providing primary care in rural communities through the New Zealand General Practice Network. Her most recent

position was as a Hospitalist at Saint Vincent Healthcare in Billings. She and her husband, Daniel Burson, have a young daughter, Elena, and expect a second daughter in late May or early June.

'06 **Leslie Bradford** has been hired by UMass Memorial Medical Center. She completed her residency at the University of Wisconsin Hospital and Clinics and a fellowship in gynecologic oncology at Massachusetts General Hospital.

'08 **Emily Wesolowski** reports: "My husband and I welcomed our daughter, Scarlett to the world on 11/11/13."

'09 **Anne Dougherty** writes: "I am on faculty at the UVM College of Medicine in the Department of OB-GYN. Twenty-five percent of my year is spent working on global health projects in Uganda and Tanzania. I am also enjoying working with residents and medical students."

## 2010s

REUNION 2015: 2010

'10 **Jillian Brennan** has joined Central Vermont Medical Center's Hospitalist team. She completed her family medicine residency at the Ventura County Medical Center in California.

'12 The College of American Pathologists (CAP) Foundation presented **Joanna Conant** with the Leadership Development Award at a special ceremony October 12, 2013, at the College's annual conference, CAP'13 — The Pathologists' Meeting, in Orlando, Fla. The award commends her interest in the complex issues facing the future of pathology, her aspiration to influence local and national policies that shape the specialty, and her commitment to keeping patient well-being at the core of her clinical service. She is an anatomic and clinical pathology resident at the UVM College of Medicine.

## FLASHBACK



### A Courtyard Circle

Not only have the people in this photo undoubtedly gone through some changes over the thirty-something years since it was taken, the very setting of this group has undergone radical reshaping.

At the center of this circle of students sits the late David Tormey, M.D., who for more than 20 years served as associate dean for admissions and student affairs at the College of Medicine. He and the students he is leading in a group discussion are sitting in the George Wolf Courtyard, the open-air center of the Given Building from its completion in 1968 to its enclosure in 2002 during a major campus expansion (today it is the site of the Courtyard at Given buildings and meeting areas).

And who are these students? Other than a note on its back about Dr. Tormey and the courtyard setting, this photo carries no detailed information. It was found in a folder containing old photos taken for many different yearbooks. Hairstyles indicate the late 70s or early 80s, as does that prominent pair of classic Adidas running shoes down center.

**DO YOU RECOGNIZE YOURSELF, OR YOUR CLASSMATES IN THIS PHOTO? SEND IN ANY INFORMATION YOU HAVE TO [EDWARD.NEUERT@UVM.EDU](mailto:EDWARD.NEUERT@UVM.EDU), AND WE WILL INCLUDE IT IN A FUTURE ISSUE OF VERMONT MEDICINE.**



# 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) 656-4014 or **Cristin.Gildea@uvm.edu**.

- '43**Carleton R. Haines**, 88 Mountain View Road, Williston, VT 05495, (802) 878-3115
- '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
- '46Please email **medalumni.relations@uvm.edu** if you'd like to serve as 1946 class agent.
- '47**Edward Crane, MD '47**, P.O. Box 1799, Frisco, CO, 80443
- '48Please email **medalumni.relations@uvm.edu** if you'd like to serve as 1948 class agent.
- '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
- '53Please email **medalumni.relations@uvm.edu** if you'd like to serve as 1953 class agent.
- '54**John E. Mazuzan Jr.**, 366 South Cove Road, Burlington, VT 05401, (802) 864-5039, mazuzan@burlingtontelecom.net
- '55**Richard Bailey**, 2100 Lambiance Circle, Apt 201, Naples, FL 34108, rhbtoo@gmail.com
- '56**Ira H. Gessner**, 1306 Northwest 31st Street, Gainesville, FL 32605, (352) 378-1820, gessnih@peds.ufl.edu
- '57**Larry Coletti**, 34 Gulliver Circle, Norwich, CT 06360, (860) 887-1450
- '58**Peter Ames Goodhue**, Stamford Gynecology, P.C., 70 Mill River Street, Stamford, CT 06902, (203) 359-3340



Class of 1964 Class Agent Tony Belmont, M.D.

- '59**Jay E. Selcow**, 27 Reservoir Road, Bloomfield, CT 06002, (860) 243-1359, jeselcow@comcast.net
- '60**Marvin A. Nierenberg**, 15 West 81st Street, New York, NY 10024, (212) 874-6484, mnierenbergmd1@gmail.com  
**Melvyn H. Wolk**, 516 Clinton Street, P.O. Box 772, Waverly, PA 18471, (570) 563-2215, melliemar@aol.com
- '61**Wilfred L. Fortin**, 17 Chapman Street, Nashua, NH 03060, (603) 882-6202, willy410@aol.com
- '62**Ruth Andrea Seeler**, 2431 North Orchard, Chicago, IL 60614, (773) 472-3432, seeler@uic.edu
- '63**John J. Murray**, P.O. Box 607, Colchester, VT 05446, (802) 865-9390, jackjmurray@aol.com  
**H. Alan Walker**, 229 Champlain Drive, Plattsburgh, NY 12901, (518) 561-8991, awalker8991@charter.net
- '64**Anthony P. Belmont**, 211 Youngs Point Road, Wiscasset, ME 04578, (207) 882-6228, apbfacp@gmail.com
- '65**George A. Little**, 97 Quechee Road, Hartland, VT 05048, (802) 436-2138, george.a.little@dartmouth.edu  
**Joseph H. Vargas III**, 574 US Route 4 East, Rutland, VT 05701, (802) 775-4671, jvargasmd@aol.com
- '66**Robert George Sellig**, 31 Overlook Drive, Queensbury, NY 12804, (518) 793-7914, rsellig@aol.com  
**G. Millard Simmons**, 650 Mystic Point Drive, Sun City Hilton Head, Bluffton, SC 29909, (843) 705-2264, millro@comcast.net
- '67**John F. Dick II**, P.O. Box 60, Salisbury, VT 05769, (802) 352-6625
- '68**David Jay Keller**, 262 Maplewood Common, Moretown, VT 05660, (802) 496-2623, dknk60@wcvr.com  
**Timothy John Terrien**, 14 Deerfield Road, South Burlington, VT 05403, (802) 862-8395  
**Todd Gladstone**, tmg45@aol.com
- '69**Susan Pitman Lowenthal**, 200 Kennedy Drive, Torrington, CT 06790, (860) 597-8996, susan\_w\_pitmanlowenthal@pfizer.com

- '70**Raymond Joseph Anton**, 1521 General Knox Road, Russell, MA 01071, (413) 568-8659, ray@rayanton.com  
**John F. Beamis, Jr.**, 121 Romaine Drive, Santa Barbara, CA 93105, jbeamis@gmail.com
- '71**Wayne E. Pasanen**, 117 Osgood Street, North Andover, MA 01845, (978) 681-9393, wpasanen@lowellgeneral.org  
**Edwin G. Singesen**, 439 Indian Avenue, Portsmouth, RI 02871, (401) 849-6482, csingsen@cox.net
- '72**F. Farrell Collins Jr.**, 205 Page Road, Pinehurst, NC 28374, (910) 295-2429
- '73**James M. Betts**, 715 Harbor Road, Alameda, CA 94502, (510) 523-1920, jbetts@mail.cho.org  
**Philip L. Cohen**, 483 Lakewood Drive, Winter Park, FL 32789, (407) 628-0221, plcret@aol.com  
**Suzy Parker**, lifeform22@aol.com
- '74**Douglas M. Eddy**, 5 Tanbark Road, Windham, NH 03087, (603) 434-2164, dhkaeddy@att.net  
**Cajsa Schumacher**, 78 Euclid Avenue, Albany, NY 12203, cajsa.schumacher@gmail.com
- '75**Ellen Andrews**, 195 Midland Road, Pinehurst, NC 28374, (910) 295-6464, elland@mindspring.com
- '76**Don P. Chan**, Cardiac Associates of New Hampshire, Suite 103, 246 Pleasant Street, Concord, NH 03301, (603) 224-6070, dpcn@aol.com
- '77**James C. Hebert**, 583 Stockbridge Road, Charlotte, VT 05445, james.hebert@vtmednet.org  
**Mark A. Popovsky**, 22 Nauset Road, Sharon, MA 02067, (781) 784-8824, mpopovsky@haemonetics.com
- '78**Paul McLane Costello**, Essex Pediatrics, Ltd., 89 Main Street, Essex Junction, VT 05452, (802) 879-6556, pmcost@aol.com
- '79**Sarah Ann McCarty**, smccarty@aucmed.edu  
**Dennis Plante**, dennis.plante@vtmednet.org  
**Anne Brewer**, anne@brewerkowalski.com
- '80**Richard Nicholas Hubbell**, 80 Summit Street, Burlington, VT 05401, (802) 862-5551, rich.hubbell@vtmednet.org

- '81**Bruce Leavitt**, 312 Four Sisters Road, South Burlington, VT 05403, bjleavitt@comcast.net  
**Betsy Sussman**, 325 Dorset Heights, South Burlington, VT 05403, betsysussman@hotmail.com  
**Louis Polish**, 11 Vale Drive, South Burlington, VT 05403, louis.polish@vtmednet.org
- '82**Diane Rippa**, drippa82@gmail.com
- '83**Diane M. Georgeson**, 2 Ravine Parkway, Oneonta, NY 13820, (607) 433-1620, dgeorgeson@stny.rr.com  
**Anne Marie Massucco**, 15 Cedar Ledge Road, West Hartford, CT 06107, (860) 521-6120, anniemass@comcast.net
- '84Please email **medalumni.relations@uvm.edu** if you'd like to serve as 1984 class agent.
- '85**Vito Imbasciani**, vito.uromd@gmail.com  
**Suzy Frisch**, sgfrisch@aol.com
- '86**Darrell Edward White**, 29123 Lincoln Road, Bay Village, OH 44140, (440) 892-4681, darrellwhite@mac.com
- '87**J. Michael Jaeger**, Grove Road, Charlottesville, VA 22901, all5jaegers@earthlink.net  
**Jeffrey Rosenblatt**, 11 McQuillans Hill Drive, Gorham, ME 04038, jeffrey.rosenblatt@yahoo.com  
**Helene Goldsman**, 105 Pamunkey Turn, Yorktown, VA 23693, goldsmanh@aol.com
- '88**H. James Wallace III**, 416 Martel Lane, St. George, VT 05495, (802) 872-8533, james.wallace@vtmednet.org  
**Lawrence I. Wolk**, 5724 South Nome Street, Greenwood Village, CO 80111, (303) 771-1289, Larry@rmclinics.org
- '89**Peter M. Nalin**, 13216 Griffin Run, Carmel, IN 46033, (317) 962-6656, pnalin@mac.com  
**Mary Cushman**, mary.cushman@uvm.edu
- '90**Barbara Angelika Dill**, 120 Hazel Court, Norwood, NJ 07648, (201) 767-7778, dillsmiths@optonline.net
- '91**John Dewey**, 15 Eagle Street, Cooperstown, NY 13326, johndewman@hotmail.com
- '92**Mark Eliot Pasanen**, 1234 Spear Street, South Burlington, VT 05403, (802) 865-3281, mark.pasanen@vtmednet.org
- '93**Joanne Taplin Romeyn**, 22 Patterson Lane, Durham, CT 06422, (860) 349-6941, jtromeyn@hotmail.com  
**Brad Watson**, rbradwatson@yahoo.com
- '94**Holliday Kane Rayfield**, P.O. Box 819, Waitsfield, VT 05673, (802) 496-5667, hkrayfield@yahoo.com
- '95**Allyson Miller Bolduc**, 252 Autumn Hill Road, South Burlington, VT 05403, (802) 863-4902, allyson.bolduc@vtmednet.org
- '96**Anne Marie Valente**, 66 Winchester St., Apt. 503, Brookline, MA 02446, anne.valente@cardio.chboston.org  
**Patricia Ann King**, 832 South Prospect Street, Burlington, VT 05401, (802) 862-7705, patricia.king@vtmednet.org

- '97**Julie Smail**, 390 Bridge St., South Hamilton, MA 01982, (978) 468-1943 , chinook41@hotmail.com
- '98**Halleh Akbarnia**, 2011 Prairie Street, Glenview, IL 60025, (847) 998-0507, hakbarnia@gmail.com
- '99**Everett Jonathan Lamm**, 11 Autumn Lane, Stratham, NH 03885, (603) 580-2666, ejlamm@aap.net  
**Deanne Dixon Haag**, 4215 Pond Road, Sheldon, VT 05483, (802) 524-7528
- '00**Jay Edmond Allard**, Department of OB/GYN, Division of Gynecologic Oncology, Naval Medical Center Portsmouth, 620 John Paul Jones Circle, Portsmouth, VA 23708, (757) 953-4371, jay.allard@med.navy.mil  
**Michael Jim Lee**, 71 Essex Lane, Irvine, CA 92620, michael.j\_lee1681@yahoo.com  
**Naomi R. Leeds**, 305 Third St. #204, Cambridge, MA 02142, nleeds@partners.org
- '01**Ladan Farhoomand**, 2077 Heron Circle, Carlsbad, CA 92001, (760) 331-7151, ladanmd@gmail.com  
**Joel W. Keenan**, Greenwich Hospital, Five Perryridge Road, Greenwich, CT 06830, joelkeen@hotmial.com  
**JoAn Louise Monaco**, 1034 Fifth Avenue, New York, NY 10028, (212) 988-7788, joanlmonaco@aol.com
- '02**Jonathan Vinh Mai**, 504 Gaffney Road, Bristol, TN 37620, (570) 275-4681, jonathan.mai@wellmont.org  
**Kerry Lee Landry**, (919) 732-9876, klandry@developingmindsnc.com  
**Mary O'Leary Ready**, readcamp@gmail.com  
**Maureen C. Sarle**, maureensarle@yahoo.com
- '03**Omar Khan**, 33 Clearwater Circle, Shelburne, VT 05482, (802) 985-1131, omak.khan@vtmednet.org  
**Scott Goodrich**, 309 Barben Avenue, Watertown, NY 13601, scott.goodrich1@yahoo.com
- '04**Jillian S. Sullivan**, jilliangeider@hotmail.com  
**Steven D. Lefebvre**, fabulous5lefebvre@hotmail.com

- '05**Julie A. Alosi**, julie.alosi@gmail.com  
**Richard J. Parent**, richparent@gmail.com
- '06**William C. Eward**, 101 Wood Valley Corner, Durham, NC 27713, eward002@mc.duke.edu  
**Deborah Rabinowitz Abrams**, 2777 Noll Valley Loop NE, Poulsbo, WA 98370, Deborah.rabinowitzabrams@gmail.com
- '07**Allison Collen Adler**, acollen15@gmail.com  
**Scot Millay**, Scot.Millay@bhs.org  
**Anne Coates**, acoates67@gmail.com
- '08**Mark Hunter**, 21 Lindenwood Drive, South Burlington, VT 05403, marks.email@mac.com  
**Alyssa Wittenberg**, 1800 N. Normandie Ave. #303, Los Angeles, CA 90027, alyssa.wittenberg@gmail.com  
**Ashley Zucker**, 2209 Albany Street, Durham, NC 27705, AshleyZucker@gmail.com
- '09**Rebecca Brakeley**, rebeccabrakeley@gmail.com  
**Kate Murray Mitchell**, kmitchell12@cha-ma.com  
**Campbell Stewart**, campbell.stewart@gmail.com
- '10**Michael Alavian**, michael.alavian@yahoo.com  
**Pei Chen**, justpei8448@gmail.com  
**Heidi Schumacher**, heidi.schumacher@gmail.com
- '11**Carrie Moats**, caroline.moats@gmail.com  
**Nicholas Aunchman**, Nicholas.aunchman@gmail.com
- '12**Melissa Marotta Houser**, melissa.m.houser@gmail.com  
**Auna Leatham**, auna.leatham@gmail.com  
**Meghan Beucher**, megan.beucher@gmail.com  
**Martha Choate Monson**, martha.monson@hsc.utah.edu
- '13**Shetal Patel**, shetal@gmail.com  
**Idil Aktan**, iaktan@gmail.com  
**Lizzie Anson**, lizzie.anson@gmail.com
- '14**Peter Cooch**, peter.cooch@gmail.com  
**Vanessa Patten**, vmpatten@gmail.com



Two of the three class agents for the Class of 2010, Heidi Schumacher and Michael Alavian. Not pictured: Pei Chen.





# SCHOOL DAYS ONCE AGAIN REUNION 2014



'64  
50TH Reunion

A few days after his 50th anniversary reunion in June, **John Gould, M.D.'64**, sent a letter to all his classmates recapping their experiences on campus. With Dr. Gould's permission, we present excerpts from his letter, which sums up the wonderful feeling of the weekend:

"The school and its facilities are beautiful; the faculty impressive: young, bright, energetic, and enthusiastic. I couldn't help thinking, 'Boy, would I like to go to medical school here, and now.' Of course, we did, and we attended in an era without the electronic wizardry that now exists, but we still learned the art and the skills in a benevolent and nurturing atmosphere which made our education and skills second to none. One could not help but feel proud that UVM was and is a superb medical school. The students we met from all the classes are a diverse group, not only from Vermont and New England, but from around the country, with impressive backgrounds and education. Although their college GPAs may be higher on average than ours, they were so humble and proud to be at UVM, so enthusiastic about medicine and their futures; even we cynical septuagenarians were caught up in their infectious good spirits. They spent time with us in all the venues, including the class picnic and receptions so there was a significant amount of time for one-on-one conversation. Whether it was their elective rotation at a primary care center in Island Pond, Vermont, as one young woman described, or an elective in a surgical center in Florida discussed by another, it was clear that they were well received and had an excellent experience..."



'74  
40TH Reunion



'84  
30TH Reunion



'94  
20TH Reunion

If you're in a class that ends in 0 or 5,  
mark your calendar for

## REUNION 2015: June 12–14!





**'39 Roger W. Mann, M.D.**  
Dr. Mann died at his home in Waterville, Vt., on June 30, 2014. He was 102 years old and was, at the time of his death, the College's oldest living graduate. He was born and spent his early years were spent in Waterville, and he graduated from Cambridge High School in 1929. He received his undergraduate degree from Eastern Nazarene College in Quincy, Mass., before attending the College of Medicine. After earning his M.D., he taught pathology at the College and served on the staff of the Mary Fletcher Hospital while opening his own practice in Waterville. In the early forties, Dr. Mann continued his practice in Jeffersonville and, in 1946, established the R. W. Mann hospital on Maple Street. Dr. Mann was instrumental in the development of Smuggler's Notch Ski Ways and the establishment of Lamouille Union High School and Green Mountain Technology and Career Center. He served his community on the Waterville and Lamouille school boards for a total of 58 years. He was a former President of the Vermont Medical Society and the Vermont Heart Association, and served on the Vermont Board of Health, and the founding board of Beacon Investments.

**'39 Burnett S. Rawson, M.D.**  
Dr. Rawson died on May 18, 2014 at the age of 100. He was born on a farm in Underhill, Vt.. After high school, a teacher and distant relative recognized his potential as a student and asked his family to let her help him attend the University of Vermont, where he received both undergraduate and medical degrees. During World War II he was stationed in the Far East. After the war, he began an internship in a New York City, and later practiced urology in Pearl River, N.Y., where he challenged policies restricting hospital privileges for doctors based on race and religion. He was active in the local peace movements well into his nineties. In retirement, Dr. Rawson returned to Vermont, where the Rawsons had helped fund the library in Underhill that bears

the name of their late daughter, Deborah. Over many years, Dr. Rawson was particularly supportive of scholarship aid for medical students in need at the College of Medicine; an endowed scholarship honoring him and his daughter will assist students at the College in perpetuity.

**'43 F. Arnold Caccavo, M.D.**  
Dr. Caccavo died at his home in Burlington, Vt., on December 3, 2013. Born in Montpelier, Vt., on June 23, 1918, he was a graduate of Syracuse University and the UVM College of Medicine, and practiced general medicine in Chelsea and Barre. He moved to Burlington in 1950 for a general surgery residency and practiced surgery until the early sixties when he became the plant physician at General Electric. Dr. Caccavo was a World War II veteran, retired as a lieutenant colonel from the Vermont National Guard after more than 20 years, and in 2004 was appointed a brigadier general in the Vermont State Guard. He was also instrumental in establishing the Vermont Heart Association.

**'43 Lloyd G. Davies, M.D.**  
Dr. Davies, M.D. died on Dec. 21, 2013, at his residence in Portland, Maine. He was 95 years old. A native of Oneco, Conn., he earned both his bachelor of science and medical degrees at UVM. After his residencies at Eastern Maine Medical Center in Bangor and at Worcester City Hospital in Worcester, Mass., he entered military service, joining the U.S. Army Medical Corps as a 1st Lieutenant. He served in the American and European Theatres of Operation, which included time in Holland, Belgium, France and Germany from 1943 to June 1946. He was discharged as a Major, U.S. Army Medical Corps. Following the service, Dr. Davies moved to Fryeburg, Maine, and established a solo family practice. He was very active in the American Academy of Family Physicians. In 1969, following a three-year term on the Board of Directors, Dr. Davies

was elected vice-president of the Academy. In the early 1970s he relocated to Cape Elizabeth, Maine and practiced there for 15 years, retiring in 1985.

**'43 Clark Stevens, M.D.**  
Dr. Stevens, of Dubuque, Iowa, died December 14, 2013. He was born January 2, 1919 in North Stratford, N.H. He served in the medical corps in Japan during World War II, after his internship at Beverly Hospital in Beverly Mass., and before his residency in obstetrics and gynecology at George Washington University Hospital in Washington D.C. Dr. Stevens was a member of the American Medical Association and Iowa Medical Society, and was also a fellow of the American College of Ob-Gyn, the American Fertility Society, and the American College of Surgeons. Dr. Stevens helped to deliver more than 7,000 babies in his 36-year career.

**'48 S. James Baum, M.D.**  
Dr. Baum died October 15, 2013. He was 91. Born in Bridgeport, Conn., he received his medical degree from UVM in 1948 and served his internship at Bellevue Hospital and his residency at Mt. Sinai Hospital. Dr. Baum was Chief of Otolaryngology and Head and Neck Surgery at Park City Hospital from 1954 to 1991 and served as president of the Medical Staff from 1972 to 1974. His private practice was located in Fairfield, Conn. He served in the U.S. Navy as the Assistant Chief of ENT at the U.S. Naval Hospital in Bremerton, Washington.

**'48 Don A. Guinan, M.D.**  
Dr. Guinan, 91, of Manchester, Conn., died January 27, 2014, at home surrounded by his family. Born in Northampton, Mass., he received his B.S. degree from Brown University in 1945. He graduated from the College of Medicine in 1948 and was a member of the Nu Sigma Nu Medical Fraternity. Dr. Guinan was a U.S. Navy veteran having served as a Hospital Corpsman during World War II at Portsmouth Naval

Hospital in New Hampshire and as Chief Medical Officer Destroyer Division 12 during the Korean War. He was also a member of the American College of Obstetrics and Gynecology.

**'58 Roger S. Colton, M.D.**  
Dr. Colton died January 2, 2014. Born November 8, 1932. He received his B.A. from Middlebury College in 1954, and his M.D. in 1958 from UVM. After serving as a captain and flight surgeon in the United States Air Force and interning at Lackland Air Force Hospital, Dr. Colton was a fellow in internal medicine and rheumatology at the Mayo Clinic and Foundation from 1961 to 1964. He received a Masters in Medicine from the University of Minnesota Graduate School of Medicine in 1964. He practiced medicine for over 30 years in St. Paul, Minn., specializing in internal medicine and rheumatology, while maintaining a research, teaching and academic career that garnered many awards and accolades.

**'61 Thomas G. Howrigan, M.D.**  
Dr. Howrigan died December 29, 2013. Born in Fletcher, Vt., in 1921, he attended St. Michael's College before coming to the College of Medicine. He served in the U.S. Army Air Corps during World War II in the Pacific Theater. Dr. Howrigan maintained a lasting interest in aviation and served as an accident investigator, aviation medical examiner and pilot for the federal Aeronautics Administration. He completed a rotating internship at the Bishop de Goesbriand Hospital in Burlington and a general surgery residency, followed by a one year fellowship in thoracic surgery, at St. Vincent's Hospital in Worcester, Mass. Dr. Howrigan served as director of Kerbs Memorial Hospital and was a member of the Flying Doctors Association.

**'59 Murray Rosenthal, M.D.**  
Dr. Rosenthal, of Peabody, Mass., died December 31, 2013, of pancreatic cancer. He was 81.

Dr. Rosenthal practiced pediatric medicine in Wakefield, Mass., for 40 years.

**'68 James A. Frizzell, M.D.**  
Dr. Frizzell, of Sanibel, Fla., died December 15, 2013. He was 70. He graduated from the University of New Hampshire in 1964, and received his medical degree in 1968. His medical internship was at Denver General Hospital, followed by internal residence at Dartmouth Medical School. He began his career as a gastroenterologist in Frederick, Md., in 1974. In 1988, he built and opened the Frederick Medical and Surgical Building, which included the Frederick Surgical Center, one of the first ambulatory surgical centers in Maryland. He continued his practice with his wife, Janet, as practice manager, until retiring in 2010.

**'47 Thomas M. Holcomb, M.D.**  
Dr. Holcomb died October 3, 2013. He was 88. Born in Portland, Ore., he graduated from St. Michael's College in 1944, and received his medical degree in 1947. He earned a master's degree from Johns Hopkins School of Public Health in 1970. Dr. Holcomb was a U.S. Air Force veteran, achieving the rank of colonel. He had been the chief of pediatrics at Maxwell Air Force Base in Alabama from 1954 to 1958, and retired in 1968 from Lackland Air Force Base. He was the department chair of pediatrics at Wilford Air Force Base in San Antonio from 1959 to 1968.

**'47 Vincent A. Manjoney, Sr., M.D.**  
Dr. Manjoney died October 4, 2013, at his home in Trumbull, Conn. He was 91. Born on March 23, 1922, he was a 1944 graduate of the University of Vermont and received his medical degree from UVM in 1947. He completed an internship at St Vincent's Hospital before working for a year in general practice and five additional years in anesthesia at St. Vincent's. He then completed a post-graduate master's course in ophthalmology at NYU Post-Graduate Medical School

of New York University-Bellevue Medical Center before going on for residency training in ophthalmology at Manhattan Eye, Ear and Throat Hospital. Dr. Manjoney served as Ensign in the Naval Reserve during World War II. After the war, he continued in the Naval Reserve, then as a physician in the Army Reserve, and was reactivated by the Army Medical Corps in 1955. He served two years at Rodriguez Army Hospital at Fort Brooke, in San Juan, Puerto Rico, starting the ophthalmology program there. On returning to Bridgeport, Conn. in 1957, Dr. Manjoney began his ophthalmology practice that spanned over 40 years. He served as Chief of Ophthalmology at St. Vincent's Medical Center for many years.

**'50 Carmen Mary Pallotta, M.D.**  
Dr. Pallotta died at in her home in Tinton Falls, N.J., on August 26, 2013. She was 101. A graduate of Black River Academy in Ludlow, Vt., and Fordham University in New York, she received her medical degree in 1950.

**'54 Eugene "Gene" J. Bluto, M.D.**  
Dr. Bluto, 89, of Camillus, N.Y., died September 7, 2013. He was 89. Born and raised in Grand Isle, Vt., he lived in Camillus since 1954. He received his medical degree from the University of Vermont and served his residency at Upstate Medical Center. Dr. Bluto was an Air Force veteran of World War II. In 1992, he retired after 36 years as a family physician with Bluto & Palmer, P.C. in Camillus.

**'56 Theodore L. Munsat, M.D.**  
Dr. Munsat died November 22, 2013, at his home in Waltham, Mass. Born in Portland, Maine, in 1930, he moved to Rutland, Vt. as a child. He received his undergraduate degree from the University of Michigan and his M.D. from UVM in 1956. After an internship at Mount Sinai Hospital in Manhattan, he completed a neurological residency at Columbia Presbyterian Medical Center in New York. In 1963, after two years in the Navy, he accepted a position

at UCLA Medical Center, where he became one of the leaders of the new science of histochemistry of skeletal muscle. In 1970, he became director of the University of Southern California Muscle Disorders Clinic and Professor of Neurology. In 1975 he became Chair of the Department of Neurology at Tufts-New England Medical Center. He stepped down from the chairmanship in 1982 to concentrate on ALS research and broader educational interests. A Professor of Neurology Emeritus at Tufts University School of Medicine, Dr. Munsat authored more than 200 scientific articles and books, and received many honors during his long career.

**'60 John B. Fenning, M.D.**  
Dr. Fenning died at home in Fort Myers, Fla., on February 18, 2014, from complications of cancer. Following graduation he completed his training in orthopedic surgery at U.S. Naval Hospitals in Chelsea, Mass., Portsmouth, Va. and Duke University. He served his country as a surgeon in Vietnam for one year. Dr. Fenning was instrumental in the development of a cement-less hip prosthesis. Following discharge from the navy after 12 years he was on staff at Lee Memorial Hospital in Fort Myers for 40 years.

**'63 Thomas M. Hanlon, Jr., M.D.**  
Dr. Hanlon died May 12, 2013, at Catholic Medical Center (CMC) in Manchester, N.H., following a battle with heart disease, and in recent years Alzheimer's disease. He was 75. Born in Salem, Mass., he was a doctor with the U.S. Air Force Medical Corps, retiring as Colonel.

**'70 Robert Fernandez, M.D.**  
Dr. Fernandez died of a heart attack at age 69 on October 12, 2013 while doing what he loved to do every Columbus Day weekend, hiking Mount Washington in New Hampshire. He was born in Boston, and attended Boston Latin and Boston College before coming to UVM. He was Chief of the Medical Staff at Southern Maine

Medical Center and a physician in the southern Maine medical field for over 35 years. He also served in the Navy during the Vietnam War.

**'72 Robert Henry Ryan, M.D.**  
Dr. Ryan died June 24, 2013 in Norfolk, Virginia, of Lewy Body Disease. He was 66. Born Nov. 11, 1946 in Burlington, Vt., he graduated from the University of Notre Dame and received his medical degree from UVM in 1972. He completed his internal medicine residency at George Washington University. Dr. Ryan practiced primary care medicine in rural Vermont and Connecticut prior to his involvement in managed care. Strongly focused on patient-centered, integrated care, Dr. Ryan promoted the development and advancement of the electronic medical record as well as the development of measures of quality of care, disease prevention and early intervention. As such, he was a nationally known speaker at major conferences and conventions. Prior to his illness he was Chief Medical Officer of the local Bon Secours medical system.

**'98 Gretchen Holt Allen, M.D.**  
Dr. Allen, of West Hartford, Conn., died November 11, 2013. Born in Rockland, Maine, she received a degree in biology from the University of Southern Maine, and her medical degree from UVM in 1998. She completed her residency in obstetrics and gynecology at the University of Connecticut School of Medicine before settling in West Hartford.

*The College of Medicine also notes the passing of John S. Manuelian, M.D.'56, on October 3, 2013.*





June 7, 2014 1:50 p.m.

UVM medical student Samy Ramadan'17 shares a laugh with alumni from across 60 years at Nostalgia Hour during Reunion 2014. "Listening to their accounts was definitely my favorite part of the weekend," he says. "and I felt honored to be the newest addition to the College of Medicine family."

photograph by Raj Chawla





The University  
of Vermont  
COLLEGE OF MEDICINE

**VERMONT MEDICINE**

89 Beaumont Ave.  
Burlington VT 05405

Reconnect with faculty. Revisit



the place where your medical career began.

**MEDICAL  
REUNION**  
JUNE 12–14 • 2015



# RECONNECT FOR REAL!

Sure, social media has made keeping up with old friends easier. Still, nothing beats getting back together in person with the classmates with whom you shared some of the most formative experiences of your lives. Medical Reunion is the setting for all kinds of unplanned personal reunions, and it gives you the chance to show your family the place where your medical career began.

If you're in a class that ends in 0 or 5,  
mark your calendar for

**REUNION 2015:**  
June 12–14!



The University  
of Vermont

**COLLEGE OF MEDICINE**

For more information, contact the UVM Medical Development & Alumni  
Relations Office at (802) 656-4014 or [medalumni.relations@uvm.edu](mailto:medalumni.relations@uvm.edu)

**EVENTS INCLUDE:** Medical Education Today Session • Tours of the College, including the Clinical Simulation  
Laboratory • Alumni Awards and Reception • Medical Alumni Picnic • Nostalgia Hour • Class Receptions

**[WWW.UVM.EDU/MEDICINE/ALUMNI](http://WWW.UVM.EDU/MEDICINE/ALUMNI)**