This report details the activities of, and donations to, the UVM College of Medicine during fiscal year 2006 (July 1, 2005–June 30, 2006).
FULFILLING OUR MISSIONS

An annual report can only hint at the countless ways the people who make up the University of Vermont College of Medicine advance the work of the school each and every day of every year. This is a campus that never really sleeps—come here late in the night and you will see lights on in laboratories in Given and the Health Science Research Facility. You’ll see students, residents, and clinical faculty walking the halls of Fletcher Allen. And more students studying in the classrooms and at the Dana Medical Library.

We are a place that is defined by its missions, and the work of fulfilling our missions never stops.

Our primary mission—the education of the next generations of physicians and scientists, was given a big boost this past academic year with the opening of the new Medical Education Center. For years, faculty, students, and staff had worked tirelessly to construct the Vermont Integrated Curriculum, implemented in Fall 2003. With the opening of the new facility, this curriculum now has a home that suits its needs, a place designed for the increased use of small group learning and educational technologies.

At the same time, the improvements to our medical campus have facilitated the physical integration of our academic health center; one only has to stand for a moment in the concourse corridor and view the bustle of people walking back and forth between Fletcher Allen and the classrooms and labs of the medical school complex to see how tied we are to the task of serving the health care needs of our community.

At any particular moment, there are hundreds of stories to be told about the efforts of students and medical educators, the work of distinguished researchers, the care rendered by physicians, and the connections this institution has with its surrounding communities. What is shown here is just a small representation of the difference made by the people of the College of Medicine.

One person I should especially thank is my predecessor, Dean John N. Evans. John has a long history of service to the College of Medicine and served as Dean for three years through June 30, 2006. Much of the good work you see reflected in this report is owed to his care and leadership.

My thanks also go to the many people and organizations who have generously donated to the College this year. They are listed in this report in the section aptly called “Supporting the Mission.” Thanks especially to our medical alumni—whose annual participation in giving is among the highest nationally—we are strongly on course to fulfill our important work and I am grateful to all of our supporters.

John P. Fogarty, M.D., Interim Dean
Facts & Figures

HISTORY
The University of Vermont College of Medicine was established in 1822 by a group of Vermont physicians led by Dr. John Pomeroy and aided by Dr. Nathan Smith, the pioneering medical educator who was instrumental in the formation of several medical schools in the early years of the nation. Years earlier, in 1804, Pomeroy had begun instructing students in his Burlington office—the beginnings of medical education in the state. Today, the academic health center, of which the College is a key partner, is responsible for educating and training over 35 percent of the physicians practicing in Vermont.

MISSION
The College, in alliance with our teaching hospital Fletcher Allen Health Care, has as its mission to educate new generations of physicians and scientists in every area of medicine, to advance medical knowledge through well-designed and carefully constructed research and to render the most compassionate and effective care possible.

STUDENTS
The college received 5123 applications for the 104 positions in the Class of 2009, who began their first year during fiscal year 2006. 215 were accepted to fill the slots.

Medical Students ......................... 407
In-State ...................................... 30%
Women ....................................... 62%
Men ............................................ 38%
Graduate Students ....................... 115
Post-Doctoral Fellows .................... 24
Post-Doctoral Associates ............... 60
MD-PhD Students .......................... 18

RECENT CLASS PROFILE
Members of the most recently admitted class of medical students earned their undergraduate degrees from 57 different colleges; 47 percent came from schools in the New England area; and 50 percent had an undergraduate major in the sciences.

Median Overall GPA ...................... 3.6
Median Science GPA ...................... 3.6
Median MCAT—Verbal ................... 10
Median MCAT—Physical Science .. 10
Median MCAT—Biological Science .. 10
Science Majors ............................. 50%
Average Age ................................ 24

DEPARTMENTS
Basic Science .............................. 5
Clinical ...................................... 11

RESEARCH SUPPORT
Total Dollars.................. $77.3 million
Commercial.............................. 1.7%
Federal (includes NIH)............ 78.2%
Foundation ............................... 3.0%
State ........................................ 6.0%
Other ........................................ 11.1%

FACILITIES/PHYSICAL PLANT
Gross Square Feet
Given Building ...................... 196,000
HSRF ..................................... 110,000
Medical Education Center....... 44,000
Stafford Hall ......................... 70,000
Starbuck Wing, Colchester ....... 36,000
DeGoesbriand ....................... 20,000
Others .................................... 23,500
Total ..................................... 499,500

ENDOWMENTS
College of Medicine Endowments—
Market Value as of June 2006
Departments ....................... $51,686,593
Student Support .............. $26,667,770
Total ............................... $78,354,363

PRIVATE GIFT REVENUES
Private philanthropy to the College of Medicine totaled $11.7 million in fiscal 2006. Significant contributions have been received from a broad spectrum of alumni, friends, and foundations in support of the College.
An active participant in the implementation of the College’s Vermont Integrated Curriculum, Trabulsy is clerkship coordinator for emergency medicine at the College of Medicine and a Fletcher Allen emergency medicine specialist. She was recognized for her proposal to develop a comprehensive, standardized curriculum for medical students’ required emergency medicine course. Her proposed curriculum will be available to all students via the College’s web-based educational tools and will focus heavily on patient care. Components of the course will include lectures, problem-solving exercises, hands-on labs, imaging modules, and digital and video images of critical testing equipment, anatomic descriptions and physical exam findings.

ASSOCIATE PROFESSOR MARIO TRABULSY, M.D.’91 (above left) is one of two faculty members named Frymoyer Scholars in 2005-2006. Named for John W. and Nan P. Frymoyer (and funded by a broad spectrum of alumni faculty, staff and friends of the College), the Frymoyer Scholars Program supports clinicians who are actively engaged in teaching medical and nursing students and promotes teaching that emphasizes the art of patient care. Frymoyer Scholars are awarded funds for two years to develop innovative, educational products or programs and to improve their teaching skills.
EACH YEAR, MORE THAN 100 NEW medical students enter the University of Vermont College of Medicine, and about 25 new graduate students begin their study and research in the laboratories of the school. Working with members of the clinical and basic science faculty, these students are guided toward fulfilling both their dreams and society’s needs. Every year in late spring, a similar group of newly graduated students moves on, having achieved an important milestone toward the achievement of their dream. In May 2006, 97 new physicians and 18 new Ph.D.s received their degrees from the College and began their careers providing care and helping to find new and more effective therapies.
THE EDUCATIONAL CAMPUS RENEWED
For much of the past decade, two major projects at Vermont’s academic health center have revolutionized both the way medical students are taught and the campus where they learn. The “way” is the Vermont Integrated Curriculum, the “where” is the project that unfolded just north of the Given building, where a small army of architects, planners, and construction workers moved hundreds of thousands of cubic yards of dirt to make way for the academic health center’s new Ambulatory Care Center and Medical Education Center. Beginning in August of 2005, when the Class of 2009 began its first day of orientation, the College’s curriculum finally had a home custom-built for the needs of 21st Century medical education.

SUCCESSFUL CURRICULUM IN ACTION
Another educational milestone was reached in 2006 when the first group of students completed the initial Foundations Level. Aided by educational technology like the College’s COMET teaching tools (which the student pictured above is using to learn the steps of proper eye examination) students are showing solid results. Explains Senior Associate Dean for Medical Education Lewis First, M.D.: “We’ve seen stronger results this past year in the USMLE Step 1 exam than we have seen in the years prior to initiating the VIC, which is an important indicator that the curriculum’s Foundations level is on target. Our Step 2 results have always been strong and remain so with the VIC Clerkship, Bridge, and Advanced Integration Levels now fully in place with the class of 2007.”
LEARNING FAMILY MEDICINE LESSONS IN CUBA

Class of 2009 members Sarah Grimm, Elisabeth Jannicky, Nathan Rosenberg, and Campbell Stewart learned first-hand lessons in the practice of Family Medicine in the course of their trip to Cuba during their “alternative spring break” in 2006. The group spent two weeks exploring the successes and shortcomings of the health care system of the island nation. One of the key lessons they learned was the importance of family medicine practitioners in the Cuban health care system. Above, the students visit with one such physician at her village home and office. The students were able to bring much-needed basic medical supplies to the physicians they visited and learned from. The trip was arranged through the Vermont Institute on Cuba and the Caribbean, and funded in part by the Medical Alumni Association.

TEACHING ABOUT A NOBLE PROFESSION

When the Class of 2008 finished the first Foundations level, they marked the occasion with recognition of several of their teachers who had guided them along the way. Among these was Professor of Pathology Nicholas Hardin, M.D., (at left, with local high school students) who won the Foundations Teaching Award. At Commencement 2006, as he celebrated his transition to emeritus status, Hardin commented on the importance of medical education: “I believe that education is the best way out of poverty, away from war, and toward peace and justice for all of us. When I teach pathology, I try to share how noble and important I think the medical profession can be. I have been shown the greatest of kindnesses by the people in the Department of Pathology and I am grateful to have been allowed to spend time with them.”

SUPPORTING THE MISSION: HELPING FORGE CONNECTIONS TO BIOTECHNOLOGY

Amid the lab coats, microscopes, pipettes, and vials of UVM’s many biomedical research labs, the entrepreneurial spirit is alive and well. For many faculty members, and for more than a few enterprising graduate and medical students, scientific discoveries can lead to patents and products that provide the foundation for biotechnology companies. Mark Brann, Ph.D. ’84, president of Acadia Pharmaceuticals, is one example of a successful scientist/entrepreneur who has shepherded discoveries from lab to commercial sector. While on campus this spring to receive the Medical Alumni Association’s first Graduate Alumni Award, Brann took the time to meet and share his thoughts and experiences with graduate and medical students interested in bringing scientific discoveries to the community.
The National Institutes of Health (NIH) provide primary support for a national network of 78 GCRCs across the country, most of which are located within hospitals of academic health centers. This year, the NIH renewed funding for the GCRC with a grant of $12.1 million. “This year’s grant underscores the caliber and commitment of our GCRC investigators and the volunteer participants who help us translate what we know from basic science research to clinical applications that will improve health care,” says Richard Galbraith, M.D., director of the center.

A PLACE FOR COLLABORATIVE RESEARCH
When researchers seek to test the insights and advances of the lab in the clinical environment, the General Clinical Research Center (GCRC) at the University of Vermont and Fletcher Allen Health Care is a prime place for their work. The GCRC is the only general clinical research facility located within northern New England/New York. The GCRC provides the optimal controlled clinical setting where people like Senior Research Physiologist NATHAN KOKINDA (pictured below collecting data for a study of diabetes and metabolism) can do their work.

The National Institutes of Health (NIH) provide primary support for a national network of 78 GCRCs across the country, most of which are located within hospitals of academic health centers. This year, the NIH renewed funding for the GCRC with a grant of $12.1 million. “This year’s grant underscores the caliber and commitment of our GCRC investigators and the volunteer participants who help us translate what we know from basic science research to clinical applications that will improve health care,” says Richard Galbraith, M.D., director of the center.

The National Institutes of Health (NIH) provide primary support for a national network of 78 GCRCs across the country, most of which are located within hospitals of academic health centers. This year, the NIH renewed funding for the GCRC with a grant of $12.1 million. “This year’s grant underscores the caliber and commitment of our GCRC investigators and the volunteer participants who help us translate what we know from basic science research to clinical applications that will improve health care,” says Richard Galbraith, M.D., director of the center.
MEDICAL RESEARCHERS ARE DRIVEN by the need to discover, and the need to apply discoveries. They seek to understand the most basic sciences, use their findings to improve care for patients, and translate their discoveries further into improved understanding of populations, which generates additional questions for basic science to answer. Researchers at the College engaged in this cycle of biomedical discovery garnered $77.3 million of funding in 2006 from public and private institutions and organizations to support investigations in cardiovascular disease, cancer, environmental pathology, immunobiology, lung biology, neuroscience, structural biology, and many other fields.
CAPTURING A “WALKING” PROTEIN IN MID-STEP

In the ultra-microscopic world of biomedical science, getting a closer glimpse of critical proteins can make all the difference in understanding and treating diseases. This year, for the first time, scientists from the University of Vermont, led by KATHLEEN TRYBUS, PH.D., professor of molecular physiology and biophysics, and from the Burnham Institute for Medical Research in California captured 3-dimensional, high-resolution snapshots of the motor protein myosin V “walking” along its cellular “road” using a technology called electron-cryomicroscopy. The culmination of four years’ work, this collaboration among biochemists and structural biologists was the cover story for a September 2005 issue of the journal *Molecular Cell*; a related publication appeared in the journal *Nature* in April 2006. Myosins are motor proteins found in most cells in the body. These results have broad implications for other members of the myosin family, and for how mutations in other myosins can lead to disease.

TRACKING A MELANOMA GENE

Assistant Professor of Pathology MARCUS BOSENBERG, M.D., PH.D., (seen at left leading a student seminar) began a five-year, $1.35 million grant from the National Institutes of Health/National Cancer Institute. The grant is funding a project examining the effect of activation of beta-catenin signaling on melanocyte function and melanoma formation.

“Malignant melanoma is the most deadly form of skin cancer,” Bosenberg says. “At present, only a few genes, when altered, are known to increase the chances of getting melanoma. Beta-catenin is an additional candidate gene that is mutated in about 5 percent of melanomas, but may be active in up to 40 percent of melanomas. We will functionally evaluate whether beta-catenin activation leads to melanoma formation and metastasis. The answer to these questions may speed up the process of designing promising new clinical trials for melanoma patients.”
SUPPORTING THE MISSION: ORGANIZATION FUNDS IMPORTANT PILOT GRANTS

Without privately-funded pilot grants, many important publicly-funded research projects might never get off the ground. Pilot funding allows a researcher to do the initial work, the results of which can lead to support from the National Institutes of Health, for example. The Lake Champlain Cancer Research Organization (LCCRO) has been providing crucial help, including pilot grants, to researchers at the Vermont Cancer Center for nearly three decades. Associate Professor MARK PLANTE, M.D., (shown above left with his colleague, Research Assistant Professor Jeff Folsom, M.D.) was one of those chosen for a pilot grant in 2006. The LCCRO $25,000 Translational Research Award allowed Plante and Folsom to test a novel method of treating prostate cancer tumors.

FROM BLOOD, ANSWERS TO IMPORTANT QUESTIONS

Just a brief drive from UVM’s main medical campus to the newly-named Starbuck Family Wing of the Colchester research facility brings one to the Laboratory for Clinical Biochemistry Research. Within the lab and its satellite storage facilities are amassed more than 3 million blood samples from around the nation and the world. Work at the lab under the arm of several studies helps broaden our understanding of risk factors for heart disease, stroke, venous thrombosis, obesity, diabetes, aging, and frailty using a wide variety of assays in population and family-based research settings. Two such studies are MESA, the Multi-Ethnic Study of Atherosclerosis, a long-term study of more than 6,000 people at six sites in the U.S., and LINAT, the Leducq International Network Against Thrombosis, which links six study sites in the U.S. and Europe. Pictured below at the laboratory are, left to right, faculty members PEGGY DOYLE, PH.D., RUSSELL TRACY, PH.D., NANCY SWORDS JENNY, PH.D., MARY CUSHMAN, M.D.’89, TED BOVILL, M.D., and LINDA ROBERTS, M.P.H.
“IT’S ALL ABOUT THE PATIENT, the patient, and the patient.” So said former Dean John Frymoyer, M.D., when he addressed a recent gathering to honor recipients of scholarships, named in honor of him and his wife Nan, to promote better clinical education. This simple statement points to the primary focus of the work of the College: to create a healthier community, one patient at a time. All that goes on here, ultimately, happens so that patients’ lives and experiences can be bettered. That means improving the systems that deliver health care, improving the therapies that defeat disease, and improving the long-term numbers of physicians who will care for a growing state and nation.
MEETING A GROWING NEED

The national association of schools of medicine sees a shortage of caregivers on the horizon, and the College of Medicine, along with its fellow medical schools across the country, is working to meet that need. When the Association of American Medical Colleges (AAMC) analyzed the national health care situation in 2005, it recommended a 30 percent increase in the number of medical school graduates by the year 2015. The College of Medicine has moved to help meet this need within its means. The 110-member entering class in 2006 was the largest in the school’s history. Students like those seen at left at the 2006 White Coat Ceremony may someday be among the 35 percent of Vermont physicians educated or trained at the academic health center formed by UVM and Fletcher Allen.

VCHIP: A MODEL FOR IMPROVEMENT OF CARE

Measure and improve: that’s the basic plan behind the Vermont Child Health Improvement Program (VCHIP). In the six years since its founding, VCHIP, under the guidance of director JUDITH SHAW, R.N., M.P.H. (above) has helped initiate and support measurement-based efforts to enhance private and public health practice throughout the state. Today, VCHIP has built a network of dozens of pediatric and family medicine practices, hospitals, obstetrical and certified nurse midwife practices into an alliance that fosters improved quality of care for every child, and serves as a national model for other state programs.
SUPPORTING THE MISSION: GIFTS FUND PROFESSORSHIPS AND LECTURES

Two gifts in 2006 helped strengthen the work of current surgeons, and the education of future ones. Retired surgeon Dr. Samuel Labow and his wife Michelle, a retired registered nurse, pledged current and estate gifts estimated at over $5 million to the Department of Surgery. An initial gift of $350,000 funded the Samuel B. and Michelle D. Labow Green & Gold Professor in Colon & Rectal Surgery and the Samuel B. and Michelle D. Labow Lectureship in Colon & Rectal Surgery. A trust established by the Labows will in the future provide significantly more support to the Department of Surgery. Neil Hyman, M.D., Professor of Surgery and Chief of General Surgery, has been named the first Samuel B. and Michelle D. Labow Green & Gold Professor in Colon & Rectal Surgery (Drs. Labow and Hyman are shown below, right.) A gift from College of Medicine alumnus H. Gordon Page, M.D.’45 has created the Albert Mackay, M.D.’32 and H. Gordon Page, M.D.’45 Endowment in Surgical Education, which supports the Mackay-Page professorship. James Hebert, M.D.’77 was named the first Mackay-Page Professor. (Drs. Hebert and Page are shown below left.) Estate gifts from Dr. Page will in the future transform the position into a chair.

NEW ADVANCES AGAINST OVARIAN CANCER

The National Cancer Institute (NCI) issued a major announcement in January encouraging treatment with anticancer drugs via two methods, after surgery, for women with advanced ovarian cancer. The combined methods, which deliver drugs into a vein and directly into the abdomen, extend overall survival for women with advanced ovarian cancer by about a year. Researchers at the Vermont Cancer Center at the University of Vermont/Fletcher Allen Health Care, led by Associate Professor CHEUNG WONG, M.D., (above, center, seen with medical students and patient) associate professor of obstetrics and gynecology and director of gynecologic oncology, participated in the NCI-supported clinical trials. The clinical announcement to surgeons and other medical professionals who treat women with ovarian cancer was made with the support of six professional societies and advocacy groups. The announcement coincided with publication in the New England Journal of Medicine of the results of a large clinical trial that evaluated the use of chemotherapy delivered into the abdomen for ovarian cancer. Together, these trials show a significant improvement in survival for women with advanced ovarian cancer.

INTERPRETING RESEARCH STUDIES

Considered unfriendly and annoying, computer-based phone systems are widely used by for-profit and non-profit businesses alike. But if you’re alcohol-dependent, you might just find a silver lining hidden in this often frustrating technology. Based on years of research, John Helzer, M.D., a professor of psychiatry at the College of Medicine, and colleagues have evidence that reporting drinking each day via Interactive Voice Response (IVR)—a computer-based telephone system that enables users to respond with the telephone keypad to a recorded voice asking scripted questions—results in a reduction of alcohol consumption among heavy drinkers. They have also found that feedback from daily IVR reports improves the positive effect of brief intervention delivered by primary care providers to hazardous drinkers.
STUDENTS STUDY PUBLIC HEALTH PROBLEMS
Partnering with community organizations is part of the education of medical students at the College. Groups of second-year students, working with various local agencies identified through the United Way, completed twelve public health projects in January, which they presented to the campus community in a public poster session (shown above). In April, the College was one of seven medical schools to be named a Regional Medicine–Public Health Education Center and receive a $50,000 planning grant from the Association of American Medical Colleges and the Centers for Disease Control and Prevention. UVM’s proposal was selected from 46 medical school applications. Jan Carney, M.D., associate dean for public health and clinical professor of medicine, leads the project. Titled “Proposal for the Vermont Center for Public Health in Medical Education at the UVM College of Medicine,” UVM’s grant proposal outlined a plan to collaborate with the public health community toward the full integration of population health into the school’s curriculum.

“Our goal is to ensure that when they graduate, College of Medicine students are well prepared to face public health issues, such as preventing obesity and chronic diseases, and dealing with infectious disease epidemics,” said Carney. “Our first steps will be to build on the strong partnerships between the College of Medicine and community agencies involved in health, and identify opportunities to include public health during students’ clinical years.”
isn’t something that happens outside the medical campus—indeed, it is impossible to find a border between the campus and the community. The more than 500 faculty members, 400 students, and nearly 500 staff members of the College are intimately involved with the community around us on a daily basis. Those connections have translated into programs large and small that link the work of the College to the communities of Vermont and the wider world. Students learn about community problems and seek to find solutions, members of the public use the school as a resource for better health care knowledge, and faculty members help improve scientific study at schools around the state: all just a few examples of the bond between College and Community.
STATEWIDE COLLABORATION STRENGTHENS RESEARCH & INFRASTRUCTURE
In March, the National Center for Research Resources (NCRR) at the National Institutes of Health awarded a $16.5 million grant to the University of Vermont to fund a statewide program called the Vermont Genetics Network (VGN), a scientific collaboration furthering biomedical research, education outreach, and infrastructure building between UVM and its five VGN partner institutions: Castleton State College, Johnson State College, Middlebury College, Norwich University, and St. Michael’s College. The award is the largest single competitive research grant in UVM’s history. New technologies that VGN is responsible for bringing to UVM and its partners include microarray and proteomics facilities and a bioinformatics core. The microarray facility provides a technology that allows researchers to look at as many as 15,000 genes simultaneously and zero in on specific ones, such as those involved in a disease process. In addition to the work undertaken at each of the partner institutions, the VGN also has an active education outreach component. Once a week for eight weeks each semester, faculty and staff from UVM (such as Senior Research Technician SCOTT TIGHE, at right) visited a classroom at an institution in Vermont and shared the microarray and bioinformatics technologies with students and their professors. To date, the VGN team has visited classrooms at Castleton State College, Green Mountain College, Johnson State College, Middlebury College, Norwich University, and St. Michael’s College.

THE MEDICAL CAMPUS—WHERE FUTURE CAREERS ARE SPARKED
Fostering science education helps encourage future physicians and scientists. This is why the academic health center campus is often the site, not just of graduate education, but of high school learning too. Students from Missisquoi Valley Union High School were among several groups this year who gained further insights on the possibilities of future careers in science-based fields through their experiences on campus. The Missisquoi students watched a telemedicine broadcast of a heart valve replacement (at left), which took place in real time in a nearby operating room. They were able to both see the successful procedure on-screen in the Reardon Classroom of the Medical Education Center, and ask questions of the surgeon performing the replacement, Professor of Surgery Bruce Leavitt, M.D.’85. Later, still in his scrubs, Leavitt joined the students for a lunchtime question-and-answer session in the Case Method Classroom.
SUPPORTING THE MISSION: THE IRELANDS TARGET CANCER RESEARCH
Vermont community members are used to seeing the large shamrock-sporting cement mixers of the S.D. Ireland Company at local building sites throughout Vermont, and the “parade of cement mixers” has become a Burlington tradition every St. Patrick’s Day. In 2006, though, the shamrocks on the side of the trucks were joined by images of pink ribbons. The company, in cooperation with the S.D. Ireland Cancer Research Fund, decided to make the parade a more meaningful experience by incorporating it into an effort to raise funds to support cancer research in Vermont. The Ireland family has a long history of such support, particularly for the work of S.D. Ireland Professor of Surgery David Krag, M.D.

COMMUNITY MEDICAL SCHOOL ENTERS NINTH YEAR
One of the most successful and long-running programs at the College entered its ninth year in 2006, as more than a thousand local residents turned out to take part in Community Medical School. The free public lecture series presents serious studies of important health care related topics every week for six weeks each semester. Community members hear members of the medical faculty speak about topics as varied as the science behind migraine headache, new advances in cardiac imaging, or screening strategies for colon cancer. Community Medical School has drawn a large and loyal following since its inception in 1998.
Following are brief reports on the activities of department, centers, and programs at the College in fiscal year 2006, as submitted by the individual chairs and directors. Chairs and directors also submit notable publications, grants, speaking engagements, and honors that pertain to their faculty; selections from these notables appear on page 33.

DEPARTMENT OF ANATOMY & NEUROBIOLOGY
RODNEY L. PARSONS, PH.D., CHAIR

This has been an exciting and successful year for the Department of Anatomy and Neurobiology (ANNB). A major highlight was the award of the competitive renewal of the Centers of Biomedical Research Excellence (COBRE) grant in Neuroscience. The COBRE grant will ensure the continued growth of research and graduate training infrastructure in Neuroscience at UVM. It funds research programs of four faculty members, three from the College of Medicine and one from the College of Arts and Science and supports two multi-user research cores: an Imaging/Physiology Core and a Molecular/Cell Biology Core. These COBRE-supported research cores provide service and access to molecular biological techniques and sophisticated optical equipment for the university research community. A third COBRE-supported core, a Translational Core, promotes interaction between clinical and basic neuroscientists, funds year-out research opportunities for medical students, and provides stipends for undergraduate summer research experiences. Additional research programs of ANNB faculty, which focus on cellular, molecular and developmental neuroscience as well as on the neural regulation of GI, urinary and cardiac function, continue to flourish and be well-supported by extramural funding.

Another significant accomplishment has been the initiation of the University-wide Neuroscience graduate training program. Many ANNB faculty contributed to the development of this new graduate program and act as graduate student mentors. Dr. Rae Nishi is the program Director and Dr. Cynthia Forehand serves on the program Steering Committee. Five new students begin in the program Fall 2006. The Department was pleased that Matthew Coates, who completed his graduate degree in Dr. Gary Mawe’s laboratory, won the first Joseph Warshaw Award for MD/PhD students.

ANNB faculty remained dedicated to a diverse educational mission that includes teaching responsibilities for residents and medical, Allied Health, undergraduate and graduate students. We continue to participate actively in the Foundations Level courses in the Vermont Integrated Curriculum (VIC). Dr. Cynthia Forehand, Director of the Foundations Level curriculum, also is Director of the Neural Science Course. Drs. Cornbrooks, Fiekers and Ezerman serve as Directors of other VIC Foundations Level courses; Connections, Cell and Molecular Biology, and Human Structure and Function, respectively. Dr. Jean Szilva continues to develop instructional modules that have become integral teaching components of many Foundation Level courses.

Other significant faculty accomplishments include Dr. Gary Mawe’s selection as a University Scholar; Dr. Rae Nishi’s continued role as Co-Director of the summer Neurobiology Course held at the Marine Biological Laboratory, Woods Hole; Dr. Diane Jaworski’s service as President of the Vermont Chapter of the Society for Neuroscience; Dr. Victor May’s membership on the Scientific Advisory Committee for International Symposia on VIP; PACAP and Glucagon Related Peptides; Dr. Margaret Vizzard’s appointment as US Representative to the Executive Committee of the International Society for Autonomic Neuroscience; and Dr. Cynthia Forehand’s appointment to the National Board of Medical Examiners Neuroscience/Neurology Task Force. Many ANNB faculty continue to serve on NIH Study Sections, are members of scientific journal editorial boards, act as manuscript reviewers and participate in College, University, state and national committees.
DEPARTMENT OF ANESTHESIOLOGY
HOWARD M. SCHAPIRO, M.D. ’80, CHAIR

This year our department faculty has grown to 41 attending physicians who delivered over 23,000 anesthetics at Fletcher Allen and more than 13,000 pain treatment procedures in Pain Medicine. The Anesthesiology department published 12 research reports and review articles this year. Several departmental members contributed to book chapters that were published or are currently in press. We continue two sponsored trials in pain medicine as well as an industry sponsored inpatient study, and are actively preparing for new studies.

Among investigator-initiated studies, resident Dr. Todd Murphy continues work examining the use of clonidine as an adjunct in intravenous regional anesthesia, and Dr. Carlos Pino continues a randomized study comparing two types of radiofrequency ablation to treat facet joint arthropathy in the lumbar spine. Dr. Robert Williams also continues his important work tracking the incidence of helmet use among skiers and snowboarders.

In 2006, Drs. James Rathmell and David Adams maintained an active role in the Vermont Integrated Curriculum in the College of Medicine Neural Sciences Course. Drs. O’Donnell, Walker, Pino, and Tsai continued our commitment to the Bridge Curriculum for incoming medical students. Drs. Viscomi, Abnet, and Adams are active in providing ongoing guidance for medical students who are pursuing a career in anesthesia. Dr. Rathmell served as Interim Associate Dean of Admissions for the UVM College of Medicine, Dr. David Johnson continued his role on the Admissions Committee, and Drs. David Adams, Mark Hamlin, David Johnson, Heidi Kristensen, William Paganelli, Howard Schapiro, and Ralph Yarnell served as Admissions Committee interviewers. Drs. Williams and Fisher organized the 11th Annual Vermont Perspectives in Anesthesia in Stowe. Several of our faculty members were presenters. This year’s meeting highlight was a presentation by Dr. Joe Kreutz of our department’s history at FAHC over the past 100 years.

Several members of the Department provided invited lectures at various national and international meetings. Faculty members also served in surgical initiatives in Vietnam, Guatemala, Haiti and Africa. We look forward to additional opportunities during the coming year to add members to the Admissions interview team, to serve as faculty mentors and to teach in the Vermont Integrated Curriculum.

DEPARTMENT OF BIOCHEMISTRY
PAULA TRACY, PH.D., INTERIM CHAIR

The Department of Biochemistry experienced several changes during fiscal year 2006. With the retirement of Dr. Kenneth G Mann, after 21 years of service as the departmental chairman, Dr. Paula Tracy is providing interim leadership and continues to work with the faculty to develop a new strategic plan for the department, which will continue to support its areas of strength and develop new, emerging areas of emphasis. Dr. Stephen Everse received tenure and was promoted to Associate Professor. Dr. George Long assumed the role of Professor Emeritus after 20 years of dedicated service and plans to continue to serve the department and its students through the teaching of our graduate seminar program. Three pre-doctoral candidates joined our department as well as one masters candidate, who had left LSU as a result of the devastation Katrina levied on that institution.

We are pleased to report that one student received her PhD this past year and is currently engaged in a post-doctoral fellowship at UC-Davis in the Department of Microbiology. The 16 remaining graduate students are reaching their various benchmarks with significant success. As always, the outstanding effort and success of the Biochemistry faculty regarding their research endeavors, teaching commitments, and service to community remain strong and consistent.

Our junior faculty continue to distinguish themselves in their scholarship. Drs. Beth Bouchard and Kathleen Brummel-Ziedins, both Research Assistant Professors, were supported through Career Development Awards provided by the Bayer Hemophilia Foundation and the National Hemophilia Foundation, respectively. Dr. Bouchard received the distinction of presenting her work in an oral session at the 47th Annual Meeting of ASH and served as co-moderator of the entire session, which included 12 presentations. Dr. Brummel-Ziedins was the recipient of the 2005 Young investigator Award in Coagulation sponsored by the International Society of Thrombosis and Hemostasis. This annual award is given to the young investigator publishing the best article in the area of coagulation in the Journal of Hemostasis and Thrombosis. Dr. Mann was a co-author on this publication, as well. Dr. Mann also completed a six-month sabbatical leave at the Mayo Clinic Jacksonville to better understand the thrombotic complications accompanying a variety of cancers.

Twenty-six outstanding peer-reviewed manuscripts were published by our faculty. Further evidence of the recognition of our research
accomplishments by our peers is provided by the 16 invitations our faculty received to present their work at prestigious national/international meetings/symposia.

Assistant Professor Rob Hondal continues to serve all investigators at the institution through his supervision of the UVM Protein Facility and continues to mentor burgeoning undergraduate biochemists through his leadership role in the UVM Biochemical Society. Additional institutional service is evident in the work of Professor Chris Francklyn as the Chairperson of the Institutional Biosafety Committee and through the work of Dr. Everse as a member of the Graduate Education Committee. Significant national service was provided by Dr. Francklyn, in his role as Chair of the Molecular Genetics Study Section of the NIH, which is quite an honor and recognizes his outstanding research contributions, and his continuous funding from the NIH. Dr. Mann also assumed more national service responsibilities in his new roles as Treasurer of the Federation of American Societies for Experimental Biology, as well as a serving as a member of its Executive Committee and its Board of Directors.

DEPARTMENT OF FAMILY MEDICINE
JOHN P. FOGARTY, M.D., CHAIR
THOMAS C. PETERSEN, M.D., ACTING CHAIR (as of July 1, 2006)
(Chair John P. Fogarty, M.D. became Interim Dean July 1, 2006)
The year 2005–2006 has been another busy one for Family Medicine. We continue to experience multiple transitions among our faculty, recognizing their contributions to the College of Medicine and Fletcher Allen Health Care (FAHC). Dr. Karen Richardson-Nassif was named to a new position in the Dean’s office as the College’s first Associate Dean for Faculty and Staff Development and Diversity this spring. Dr. Chuck Hulse left his dual roles as Medical Director and Associate Residency Director at Milton to become the Director of Programs for Research and Scholarship for the department and John Ferguson took on the Milton Medical Director role. Dr. Yumi Jarris left the department at the end of the year as her husband relocated to the Washington, D.C., area. She contributed greatly to the pre-doctoral program for many years and oversaw our fourth year programs, including our very successful Acting Internship for the past three years. Dr. Allan Ramsay has been appointed as the new Medical Director of the Palliative Care Service at Fletcher Allen, a position that fits very well with his role as Director of Inpatient Services for Family Medicine.

In our Residency Program, we continue to attract excellent candidates and graduate future family physicians for Vermont. We matched with three UVM students this year and are very pleased with the quality and competitiveness of the program. This year three of our five graduates are staying in the local area as their practice preference. Our “hospitalist” program and Family Medicine service at Fletcher Allen continues to expand for the local community family physicians and is a great resource for the residents with regular teaching and direct contact with FM faculty. In its final year, the residency training grant provides a wonderful partnership with Burlington’s Community Health Center in teaching culturally sensitive obstetrics care.

Our Pre-Doctoral Program is highly successful with our clerkship continuing to receive excellent evaluations by the students. Our Pre-doctoral Grant, now in its second year, is focusing on stimulating student interest in care of underserved patients, including five evening presentations on campus, seven student-driven community projects during the clerkship year, and recruitment of a national spectrum of community practices for fourth year electives. The initial results were presented at the annual Pre-Doctoral Education Conference of the Society of Teachers of Family Medicine in Charleston, SC in early February, 2006. Dr. David Little and his team continue to improve the clerkship, including revising the format for evaluation of student performance with multiple elements—preceptor assessment, written examination, clinical performance evaluation, and formal case presentation. They developed (along with the other clerkships) a set of minimum clinical competencies for the clerkship and implemented a new tracking mechanism to be in compliance with the LCME. The program faculty members are active leaders in the National STFM working group on web-based teaching cases and have presented their innovations at multiple national meetings. Working with fourth year students through our Acting Internship and a variety of other electives, we have worked to stimulate student interest in careers in Family Medicine. This year’s graduating class showed stronger interest in our specialty, just at the time that national trends have highlighted the need for more family physicians.

Our faculty have multiple interests and projects and many enjoy collaborative work, including Peggy Carey and her work with adolescent screening and the VCHIP Project, Rob Lubber’s work on Prostate Screening and Community Education, Allan Ramsay’s work on Palliative Care, and Karen Burke and Omar Khan on Global Health. We have multiple faculty serving on local and statewide committees on such projects as Blueprint for Health and the AHEC Program.

The clinical service for Family Medicine continued to be very busy at our family practice centers in Milton, Colchester, South Burlington, Berlin, and the Walk-in Care Center. We’ve added new doctors to Colchester, Milton and Berlin and our physicians are doing great work as clinicians and teachers. These sites provided over 105,000 outpatient visits and each supports the college’s medical student and resident educational programs.

DEPARTMENT OF MEDICINE
POLLY E. PARSONS, M.D., CHAIR
(Dr. Parsons served as Interim Chair and was named Chair of the Department in September 2006)
The past year has seen continued growth and excellence in all of the areas that define our mission: research, clinical care, and education. The Department of Medicine comprises 114 full-time faculty and almost 400 part-time faculty and continues to grow. This year new faculty members joined the department in Cardiology, Endocrinology and Gastroenterology.

The Department is a national leader in research. In aggregate, the faculty published over 300 manuscripts, reviews, chapters and books, many of which were recognized in both the academic and lay press for their significant contributions to the science of medicine. Many faculty members serve on NIH study sections, are editors of journals, and are members of editorial boards. This year grant funding increased by $2.5 million over the previous year for a total of more than $20 million. Several significant new awards contributed to this increase. This robust growth at a time of a national decrease in new NIH award funding speaks to the outstanding scientific qualifications and contributions of the faculty.

The Department provides extensive clinical care demonstrated by the more than 80,000 subspecialty care visits and 12,000 hospitalized patients. Care is provided at Fletcher Allen Health Care and at numerous satellite sites throughout Vermont and New York State. This year the outreach programs continued to be expanded.

Members of the Department of Medicine are dedicated to teaching and education. In addition to extensive involvement in the education of medical students as highlighted again this year by the involvement of many faculty members in the continued development and implementation of the Vermont Integrated Curriculum, there are 41 house officers, three chief medical residents and 37 clinical subspecialty fellows in training in the department. These trainees are active in the research laboratories as well as on the clinical services. Several trainees were chosen to present their clinical and research accomplishments at local and national meetings in the past year. The Department of Medicine was voted the Clinical Department of the Year by the College of Medicine Class of 2006.
The Department of Microbiology and Molecular Genetics continues to achieve milestones in the research arena. In the area of microbial pathogenesis, Dr. Gary Ward and associates have published two high profile papers in *Eukaryotic Cell* and *Molecular Biology of the Cell* on host cell invasion by the protozoan parasite *Toxoplasma gondii*. Dr. Ward is also a member of the National Library of Medicine Public Access Working Group and aligned with this interest, he is on the Editorial Board of *PLoS Biology*. Dr. Ward was just awarded a second National Institutes of Health (NIH) R01 grant to further fund his work on *T. gondii*. Dr. Markus Thali, a cell biologist who works on HIV, was an invited speaker at the American Society for Cell Biology conference on the Cell Biology of HIV and other Retroviruses. Dr. Thali also had a high profile paper in the *Journal of Cell Biology* on the mechanism of HIV budding at the plasma membrane. The newest recruit to the Department, Dr. Mariana Matrajt, was recently awarded a grant from the American Heart Association for her work on the genetics of *Toxoplasma gondii* and was an invited speaker at the International Congress on Toxoplasmosis in France. Dr. Keith Mintz, who works on bacterial cell adhesion, just had his second NIH grant renewed to study the interaction of oral bacteria with matrix proteins.

Another departmental focus is on the molecular mechanisms underpinning protein nucleic acid interactions. Dr. Sylvie Doublié, a crystallographer, gave talks at an international repair meeting in the Netherlands and the FASEB Summer Conference on Nucleic Acid Enzymes. Dr. Doublié is also on the Editorial Board of *Structure*, a member of the Faculty of 1000, a Pew Scholar and a Walter Juckett Scholar. Dr. Gregory Gilmartin had two high profile papers in *Genes and Development* and one in *Molecular and Cellular Biology*, elucidating a novel mechanism for vertebrate poly(A) site recognition. Dr. John Burke, also a member of the Faculty of 1000, studies ribozymes and this year was a University of Vermont Scholar. Dr. Jeffrey Bond, a computational biologist, has been serving as Interim Director of the NASA Vermont Advanced Computing Center. Dr. Susan Wallace, who studies processing of oxidative DNA damage, was honored by the Harvard School of Public Health for her outstanding contributions to molecular radiobiology. Drs. Burke, Doublié, Mintz, Wallace and Ward all served on NIH Review Panels this year.

Department members have been participating fully in the third year of the Vermont Integrated Curriculum. The Department also has a large and successful graduate program; seven Ph.D. degrees were awarded this past year with graduates going to prestigious postdoctoral positions. Two undergraduate majors, one in Microbiology and the other in Molecular Genetics, are also offered in the Department, which also plays a major role in the cross-College undergraduate Biochemistry and Integrated Biology Programs. The Department is looking forward to continued success in its research and educational missions.
heart and its molecular motors, there is a significant focus on the atomic structure of the heart’s molecular motor proteins, with expertise in x-ray crystallography and high resolution 3-dimensional electron microscopy. With the successful recruitment of Dr. Matthew Lord from Yale University as an Assistant Professor, the Department has now added strength in cell biology with emphasis on cell division. This highly focused and collaborative group of investigators has been awarded two independent National Institutes of Health (NIH) Program Project Grants, one of which was renewed to 2009, to study genetic heart failure with emphasis on the molecular basis of muscle force production. These multi-investigator grants serve as the foundation for a collaborative interdepartmental (Physiology and Pharmacology) NIH Training grant that was renewed this year and supports the stipends of four postdoctoral fellows and four graduate students. In addition, several independent investigator-based NIH grants were also awarded this past year in the area of molecular cardiovascular biology. The faculty have published over 20 articles in prestigious journals such as Nature, Proceedings of the National Academy of Science, and the Journal of Cell Biology; as well as serving on Editorial Boards for several journals.

Faculty members have been honored as symposium organizers and invited speakers at prestigious international scientific conferences. At the Biophysical Society meeting, Dr. David Warshaw presented at the Motility Subgroup on “Myosin V: Stop, Step, and Turn” and organized a symposium on “Molecular Motors” at the Gordon Research Conference on “Single Molecule Approaches in Biology,” while Dr. Kathleen Trybus organized a symposium on “Regulation of Myosin Motors and Muscle Contraction” at the Gordon Conference on “Muscle: Contractile Proteins” and presented at a symposium sponsored by Cytokinetics, Inc. on “Function and Regulation of Acto-myosin Interactions” at the American Society for Cell Biology meeting. Dr. Teresa Ruiz served as a Symposium Chair at the Gordon Research Conference on “Three Dimensional Electron Microscopy.” Both Drs. Radermacher and Ruiz presented at symposia at the Microscopical Society of America. In addition, Dr. Berger now serves as a regular member of the NIH “Macromolecular Structure and Function Study Section,” while Dr. Warshaw continues to serve as a consultant for the NIH Nanomedicine Initiative.

In education, many of the faculty contribute substantially to the new medical school curriculum and graduate program in Biomedical Sciences. Dr. Piatk served as the head of “Cardiovascular, Renal, Respiratory” section of the Vermont Integrated Curriculum. Dr. Berger served as Director of the Cell and Molecular Biology Graduate Program, a University-wide graduate program that takes advantage of the research strengths of the faculty to attract a high quality graduate student population. In addition, Drs. Radermacher and Ruiz once again held a “Practical Course on Three-dimensional Cryo Electron Microscopy of Single Particles” that attracted over 20 international scientists. This course has been recognized for its quality by the NIH and various microscope companies through their financial support.

DEPARTMENT OF OBSTETRICS & GYNECOLOGY
MARK PHILLIPPE, M.D., CHAIR

This past year, which marks Dr. Mark Phillippe’s fifth year as Chair, has seen continued academic and clinical progress for the Department. Our teaching programs include involvement in the preclinical Foundations curriculum, the Ob/Gyn Bridge clerkship, our Ob/Gyn residency program, and our subspecialty fellowship programs in Maternal Fetal Medicine (MFM) and Reproductive Endocrinology and Infertility (REI), and have resulted in multiple teaching awards and honors being given to our residents and faculty. Dr. Melanie Konradi (a graduating Chief resident) and Dr. Cheung Wong (Gynecology faculty member) were both elected honorary members of Alpha Omega Alpha, and Dr. Joanna Hatfield (PGY2 resident) was elected “Resident of the Year” by the 2006 graduating medical class. In addition, nine members of the 2006 graduating class elected to pursue residency training in Obstetrics and Gynecology, including Dr. Katherine Wagner who matched to our program.

During the past year, several of our academic faculty were promoted including Drs. Peter Cherouney to Professor, Elisabeth Wegner to Associate Professor, Cheung Wong to Associate Professor, Judith Gerber to Associate Professor and Elizabeth Bonney was awarded
Reconstruction with a Bone-Patellar Tendon-Bone Autograft: A “Rehabilitation of the Knee Following Anterior Cruciate Ligament...ed the 2005 O’Donoghue Sports Injury Research Award from the...the 2005 O’Donoghue Sports Injury Research Award from the American Orthopaedic Society for Sports Medicine for the work entitled “Rehabilitation after...thirty years. Dr. George Osoi, in addition to heading the Research Division, served on scientific review panels for the American Heart Association and the NIH. In the MFM Division, Drs. Harris and Eleanor Capelless worked with colleagues at Dartmouth to expand the ObNet Database project throughout the two-state region. Dr. Cherouy was appointed chair of the Perinatal Impact Community for the Institute for Healthcare Improvement. Our Ob/Gyn Ultrasound Unit was certified by the American Institute for Ultrasound Medicine; the Perinatal Diagnostic Unit under the direction of Dr. David Jones performed almost 6,000 obstetrical ultrasound studies during the past year. Dr. Ira Bernstein (Division Chief) was appointed a regular member of the NIH Pregnancy and Neonatology study section; and Dr. Philippe was appointed a member of Council for the National Institute of Child Health and Human Development. Dr. Meyer is a coinvestigator on a multicenter study to investigate buprenorphine treatment of addicted pregnant women. Ms. Linda Hunter and Krista Nickerson joined our Certified Nurse Midwifery program during the year. Active clinical research projects in the REI Division include Dr. Johnson’s (Division Chief) evaluation of the effects of nonoral hormonal contraceptives on coagulation, and Dr. Peter Casson’s (Director for the REI Fellowship program) studies of the effects of androgens on postmenopausal cardiac and endothelium function. Clinically, the REI faculty, under the direction of Dr. Casson, continued to have outstanding success with the treatment of infertile women and have expanded the IVF program into upstate New York. Dr. Christine Murray (Residency Program Director), who also subspecializes in pediatric and adolescent gynecology, is the medical lead in our Teen Gynecology Program, assisted by two advanced nurse practitioners (Ms. Lori Scott and Sharon Russon). In the General Gynecology section, Drs. Bonney and Tracey Maurer are participants in a multicenter clinical trial for the treatment of severe vulvodynia. In addition, Dr. Bonney received funding for her second NIH research grant, which will evaluate the immune responses to viral infection of the placenta. Dr. Robert Hayward (Clerkship Director) worked with faculty at Maine Medical Center to further enhance and consolidate the Ob/Gyn Bridge Clerkship. The Gyn-Oncology Division has expanded its consultation clinics into central Vermont and upstate New York. During the year, the Division, under the direction of Dr. Wong (Division Chief) was made a full member of the Gynecologic Oncology Group, a multicenter clinical research collaboration of leading national gyn cancer programs. In addition, Dr. Emmanuel Soultanakis attained full Board certification in Gynoncology thereby confirming the outstanding expertise of our faculty gynecologic oncologists.

DEPARTMENT OF PATHOLOGY

EDWIN G. BOVILL, M.D., CHAIR

The past fiscal year has been successful for the Department of Pathology. We continue to thrive in all three areas of our mission: education, research and patient care. We are proud of our faculty, who are some of the best qualified individuals in the nation. Members of the department were honored with teaching awards from the class of 2008 and the AMWA Gender Equity Award. They were, specifically: Nicholas J. Hardin, M.D., who won the Foundations Teaching Award (runners-up were John H. Lunde, M.D. and Sharon L. Mount, M.D.; The Silver Stethoscope Award (for the faculty member who had few lecture hours, but made a substantial contribution to students’ education) for which Dr. Lunde was a runner-up; Masatosh Kida, M.D. won the Above and Beyond Award (for the faculty member who went above and beyond the call of duty to help the students in their learning objectives—Hagen Blaszyk, M.D. was runner-up; and the AMSA Golden Apple Award, for which Drs. Lunde, and Hardin were runners-up; the AMWA Gender Equity Award, which went to Pamela C. Gibson, M.D.

Publications of note by department members appeared in the journals Cancer, Thrombosis and Haemostasis, Eukaryotic Cell, Current Diagnosis Pathology, and Methods in Molecular Biology. The research foci of the Department continue to be Environmental Pathology and Cardiovascular Disease/Thrombosis.

Dr. Yvonne Janssen-Heininger earned an outstanding percentile score from the National Institutes of Health on the Competing Continuation of her grant titled “Regulation of NF-kappaB in Lung Epithelium by ROS/RNS” giving her 5 more years of funding. Dr. Sally Huber also earned an outstanding percentile score from the National Institutes of Health on a new R01 grant titled “T Reg Cells in Myocarditis” giving her four more years of funding. Dr. Nancy Jenny was awarded a new grant titled “Telomere Attrition and Cardiovascular Disease” from the University of Washington, giving her four years of funding. Dr. Russell Tracy was awarded three new
grants: two from the University of Washington—one titled “CHS Transition Phase” giving three years of support, and one titled “Pharmacoepidemiology & Pharmacogenetics of CYP2C8” given four years of support. The Cleveland Clinic Foundation awarded five years of support on the grant titled “Case TREC Bio Assay Core.”

The Department was one of the top thirty institutions in first authored scientific abstracts accepted at the US Canadian Academy of Pathology Meeting in 2005.

In our clinical service, department faculty manage all the inpatient and outpatient laboratories for our teaching hospital and outpatient facilities, performing over 2.4 million tests a year including 30,000 surgical pathology cases and 65,000 cytopathology cases.

Three new members have joined our faculty this July and one has retired. Dr. Laura Greene just finished her fellowship in dermatopathology in our department and will become our third board certified dermatopathologist. Dr. Ron Bryant is a board certified hematopathologist and cytopathologist who joins us as the Director of Clinical Pathology and a member of our Hematopathology Division. The third new member of the Department is Dr. Armando Ciampa, a fellowship-trained surgical pathologist, who will be responsible for our outreach program with Littleton General Hospital in Littleton, New Hampshire and be an active member of our Anatomic Pathology Division. Finally, Dr. Nicholas Hardin will retire after three decades of service as Director of the Autopsy Service, a surgical pathologist and one of our most highly recognized teachers. Dr. Hardin will continue to do part-time service on the Autopsy service and teaching in the Vermont Integrated Curriculum (VIC).

DEPARTMENT OF PEDIATRICS
LEWIS R. FIRST, M.D., CHAIR

The Department of Pediatrics continued to grow and strengthen its work in education, research, clinical care and advocacy in academic year 2005–2006. Educationally, our department achieved a number of educational accolades. Members of our faculty continued to serve in a leadership role in all four years of the Vermont Integrated Curriculum. Our faculty continues to hold leadership roles in education on the National Board of Medical Examiners, the American Board of Pediatrics, and Dr. William Raszka, our Clerkship Director, was elected President-Elect of the Council of Medical Student Educators in Pediatrics, the national organization for all Pediatric Clerkship Directors. Members of our faculty and department continued to be nominees for clinical teacher, resident and department of the year. Within the department, congratulations go to our Clinical Teacher of the Year, Professor and Chief of our Neonatology Division, Dr. Roger Soll. Our Vermont Pediatric Summer Seminar sold out again, drawing participants from more than 20 states as well as pediatricians and family physicians from throughout the state of Vermont. Our educational publication track record also remains strong with faculty continuing to be editors-in-chief of publications such as the journal Pediatrics and the newsletter AAP Grand Rounds.

Our research agenda continued to grow this past year with grants and projects resulting in more than $8 million in research funding. Our faculty and residents again presented over 20 presentations and workshops at the annual Pediatric Academic Society meetings in San Francisco. Publications continue to emanate from faculty such as Dr.
Barry Finnette for his translational research on somatic mutation frequencies and from the team from the Vermont Oxford Neonatal Network under the leadership of Dr. Jeffrey Horbar. Our Vermont Child Health Improvement Program (VCHIP) led by Judy Shaw, RN, MPH, also expanded its projects throughout our state and helped oversee the awarding of grants to five other states for programs based on the VCHIP model. We continue to develop clinical research networks for the Pediatric Research in Office Settings (PROS) program of the American Academy of Pediatrics spearheaded by faculty member Dr. Mort Wasserman and an inflammatory bowel disease national research network led by Dr. Richard Colletti. Our Interdisciplinary Leadership for Health Professionals program continued its work under the direction of Dr. Steve Contompasis, who has developed new strategies for coordinating care for children with special health needs throughout the state. We welcomed Dr. Giselle Sholler to our faculty, whose work in neuroblastoma research has led to her receiving grant funding as a new investigator from the College of Medicine.

Our clinical activity continued to grow rapidly during the past year as we celebrated the opening of our new Robert and Cynthia Hoehl Children’s Specialty Center in the beautiful Ambulatory Care Center at Fletcher Allen Health Care that opened last October. This facility has allowed us to provide interdisciplinary, state-of-the-art, child-friendly, family-centered care to children with underlying or chronic diseases and has enabled us to expand our programs and services at the Vermont Children’s Hospital at Fletcher Allen Health Care. For example, under the direction of pediatric gastroenterologist Dr. Michael D’Amico, we began a new program for children with weight problems and we are currently planning to open a state-of-the-art Pediatric Sedation Center in the upcoming year.

From an advocacy standpoint, it has been wonderful to see so many students, residents and faculty continue to volunteer their services and work actively on numerous community outreach programs advocating for children and families throughout our region. Our program to serve refugees in Burlington grew and flourished under the leadership of Dr. Nilgun Tapucu, a member of our University Pediatrics practice, and we salute her and the team that works with her for enhancing the quality of care we provide to children who arrive from other countries and require ongoing healthcare. While the 2005–2006 academic year has certainly been a strong one for our department, we look forward to further improving the quality of health care we deliver to children and families as we embark upon the 2006–2007 academic year.

DEPARTMENT OF PHARMACOLOGY
MARK T. NELSON, PH.D., CHAIR

The Department of Pharmacology continued to make substantial contributions to the academic mission of the College of Medicine and the University. George Wellman, Ph.D. was promoted to Associate Professor with Tenure. Dr. Wellman teaches medical, graduate and advanced undergraduate students, and his research focuses on the mechanisms and potential novel therapies of cerebral vasospasm. His research is supported by the NIH, NIH/NCR–UVM Neuroscience COBRE, and the Totman Medical Research Trust, and involves an active collaboration with Neurosurgery. In the area of research, the Department published approximately 28 peer-reviewed articles in top biomedical journals. The Department’s research effort was largely focused on understanding the function and dysfunction of the vascular and cerebrovascular systems. This research has provided fundamental new insights and new therapeutic modalities in the areas of urinary incontinence, cerebral vasospasm, regulation of vascular tone, and how computationally active neurons regulate regional blood flow in the brain.

Faculty members gave about 39 invited presentations at universities and international symposia, and generated two intellectual Property Patents. Extramural support increased substantially to a total funding of about $4 million from the NIH, American Heart Association, private industry, and the Canadian Institutes for Health Research. The Department continued to receive generous support from the Totman Medical Research Trust to support an interdepartmental research effort to understand cerebrovascular function and disease.

The Department continued its high quality teaching and mentoring efforts to medical, graduate, and advanced undergraduates as well as to Postdoctoral fellows. This effort included one-on-one mentoring in research laboratories, didactic lectures in Molecular and Cellular Pharmacology, Toxicology, and Medicinal Chemistry. In addition, in the Fall of 2006, we will be offering a new introductory course in Pharmacology (Pharmacology 201) as well as a new course with Physiology (Physiology 301). In 2007, we plan to offer a Minor in Pharmacology for undergraduates. The Pharmacology faculty taught in virtually all courses in the Foundations of the Vermont Integrated Curriculum, as well as taught a Medical Summer Pharmacology course. Dr. Wolfgang Dostmann was on Vermont Public Television, ClearChannel Radio, WOKO Radio, Channel 3 Television, and in the Burlington Free Press discussing “Carbon Monoxide Poisoning and Household toxins.” Dr. Dostmann also gave a Community Medical School presentation on “Toxins in Our Homes.”

In the area of service, faculty members served on grant review committees for the NIH and the American Heart Association. Faculty members serve on numerous editorial boards, including for Circulation Research, Molecular Pharmacology, Journal of Physiology, and the American Journal of Physiology. Departmental members support the College and University by serving and chairing on a number of committees, which guide the teaching and research missions of the College of Medicine and the University.

DEPARTMENT OF PSYCHIATRY
ROBERT PIERATTINI, M.D., CHAIR

Research in the Department of Psychiatry is concentrated in the areas of childhood psychopathology, the neuroscience of aging and memory, and substance use disorders. The Vermont Center for Children, Youth, and Families continued an integrated body of investigation surrounding the Achenbach system for empirically-based assessment. Dr. Thomas Achenbach, Dr. Stephanie McConaughy, Dr. Masha Ivanova, and Dr. Levent Dumenci applied empirical assessment to understand forensic and cross-cultural issues related to the development of mental disorders in children.

James Hudziak, M.D., and Robert Althoff, M.D., Ph.D., demonstrated precursors to Obsessive Compulsive Disorder. David Rettew, M.D., with Dr. Hudziak, used the Dutch twins registry to investigate the genetic architecture of neuroticism. Paul Newhouse, M.D., the director of the Clinical Neuroscience Research Unit (CNRU) and Julie Dumas, Ph.D., have continued their NIA-funded research on the effects of estrogen and related compounds in older women including studies of cognition, behavior, and brain activity as revealed through brain functional magnetic resonance imaging (fMRI) as well as NIA-funded research on the nicotinic treatment of Mild Cognitive Impairment. Alexandra Potter, Ph.D., received NIMH funding to continue her work on nicotinic systems and ADHD, and Magdalena Naylor, M.D., Ph.D., continues her NIAMS-funded work on the treatment of chronic pain in addition to weight control.

Steve Higgins, Ph.D., Director of the Department of Psychiatry Center for Substance Abuse Research and Treatment was awarded an R01 to continue studies of his voucher-based incentives model to reduce smoking among pregnant women. Stacey Sigmon, Ph.D., received an R01 to investigate treatment for prescription opioid abuse. Sarah Heil, Ph.D., published extensively in the area of nico-
tine and opioid use by pregnant women. John Helzer, M.D., and Gail Rose, Ph.D., continued their funded research on IVR-based augmentation of cognitive behavioral therapy for relapse prevention in alcohol use disorders. Dr. Helzer was recognized this year as a UVM University Scholar. John Hughes, M.D., is continuing his internationally-recognized program of research on cigarette smoking.

A major clinical initiative this year has been an expanded role in public psychiatry, lead by Tom Simpatico, M.D. In that role, Dr. Simpatico serves as the Medical Director at the Vermont State Hospital, where he has joined with the state of Vermont to implement an array of quality initiatives. The Division of Public Psychiatry has also been very active in the formation of the mental health court in Vermont.

The past year also saw the creation of a new Fellowship in Public Psychiatry. Five residents finished training here, two of whom will continue with fellowships. Five new residents joined in June 2006. Scott Waterman, M.D., received the American Psychiatric Association Nancy C.A. Roeske, M.D. Certificate of Recognition for Excellence in Medical Student Education.

DEPARTMENT OF RADIOLOGY
STEVEN P. BRAFF, M.D., CHAIR

This past year has been one of collaboration, growth, and innovation in the Department of Radiology. We have installed an enterprise-wide picture archiving and communication system (PACS). Our department is now essentially totally filmless and paperless.

This year we established two University of Vermont Green and Gold named professorships. The first recipient of the John and Kathryn Tampas Professorship was Dr. Brian Garra, Section Head of Ultrasound and a nationally known researcher in diagnostic ultrasound with particular interest in volume imaging in ultrasound, elastography, and the use of harmonics and speckle reduction to increase diagnostic capability of renal ultrasound.

The second Green and Gold Professorship created this year is the A. Bradley Soule/John P. Tampas Professorship which was completely funded by the generosity of virtually our entire Department of Radiology. The recipient of this named professorship is Dr. Jeffrey Klein, Director of our Thoracic and Cardiovascular Imaging Section. Dr. Klein also serves as the President of the Society of Thoracic Radiology and is the Associate Dean of Continuing Medical Education at UVM.

Academic endeavors in our department are diverse and range from Dr. Christopher Filippi’s work on magnetic resonance diffusion tensor imaging, where Dr. Filippi continues his collaborative work with the Departments of Psychiatry and Neurology, to Dr. Curtis Green who was an examiner for the American Board of Radiology Oral Examination this past June. Dr. Green was also named Chair for the Cardiac Maintenance of Certificate Committee for the American Board of Radiology this year. Dr. Berta Geller is continuing her efforts in understanding and validating the sensitivity and specificity of screening and diagnostic mammography. Dr. Kristen DeStigter was the keynote speaker for the Department of Family Medicine’s Cultural Awareness Day where she spoke on the challenges of integrating Bantu refugees into Vermont culture.

The Department of Radiology is active in the educational mission of the UVM College of Medicine. We offer five different electives to medical students every month, and our faculty provides a dedicated lecture series for these students. In addition, Dr. Janice Gallant continues her involvement in the development of the UVM College of Medicine Imaging Curriculum, as part of the Vermont Integrated Curriculum. Drs. Gallant, Braff, DeStigter, and Filippi serve as AAMC Careers in Medicine advisors to UVM College of Medicine medical students. Drs. Gallant and Filippi also serve on the UVM College of Medicine Admissions Committee. Dr. Gallant is
The Department of Surgery continued to flourish and grow during the past academic year. New surgeons were added to the Divisions of Ophthalmology, Vascular Surgery, Emergency Medicine, General Surgery, and Plastic and Reconstructive Surgery. Clinical programs in Vascular Surgery (endoluminal surgery) and General Surgery (minimally invasive surgery and bariatric surgery) were expanded to meet increasing patient demand. The Department continued to emphasize surgical outcomes and quality and continued to participate in the American College of Surgeons National Trauma Databank, the Northern New England Cardiovascular Study Group, and the Northern New England Vascular Study Group. These national and regional databases allow the Department to benchmark its outcomes with national normative data.

During the past year, members of the Department participated in medical missions to Central America, Peru and Haiti. Members of the Department were elected to office in a number of professional societies including the American Association for the Surgery of Trauma, the New England Society for Colon and Rectal Surgery and the New England Otolaryngologic Society.

Teaching continues to remain an important mission for the Department. Faculty members continue to receive very high evaluations for their teaching of clinical core students. Dr. Shackford received the Kroepsch-Maurice Excellence in Teaching Award from the University of Vermont. He was the first faculty member in the College of Medicine to receive such recognition. David McFadden, M.D., was named Chair in October 2006 and begins his duties in January 2007.
The General Clinical Research Center at the University of Vermont, one of 75 such centers nationwide, has been continually funded by the National Institutes of Health (NIH) for 42 years and was recently refunded for an additional five years with a $12.1 million grant from the NIH. The Center serves as a shared resource to provide an optimum environment for the safe conduct of high quality clinical investigation to promulgate the advances of basic science to the bedside and to relay new problems and questions back to basic scientists. The Center thus sits as a bridge between the increasingly subspecialized worlds of basic and clinical science. During the last year, a grant application was submitted to the NIH for a Clinical and Translational Science Award. This new initiative will serve to broaden the scope of GCRC-sponsored research to include not only translational research but also community-based research throughout the State of Vermont. It will also have an educational component allowing people to obtain M.S. or Ph.D. degrees in Clinical and Translational Science.

Examples of subjects covered by recent key publications from GCRC investigators include: maternal smoking and its association with birth weight; increasing dietary palmitic acid decreases fat oxidation and daily energy expenditure; and the detection of isolated tumor cells in bone marrow comparing bright-field immunocytochemistry and ulterior immunofluorescence.

Recent grant awards to GCRC investigators allow the study of such subjects as: voucher-based incentives to treat pregnant smokers; sentinel node vs. axillary dissection in treating breast cancer; and skeletal muscle protein metabolism in heart failure.

The Office of Health Promotion Research (OHPR) is a nationally recognized center dedicated to research on critical behaviors affecting population health.

The Vermont Breast Cancer Surveillance System, led by Berta Geller, records all mammography performed in Vermont, and links these reports to pathology and cancer registry data for individual women. The VBCCS is one of six collaborating centers funded by the National Cancer Institute. This consortium has received international recognition for contributions to practice and utilization of screening mammography. Dr. Geller also leads studies addressing breast cancer screening behavior among cancer survivors and colorectal cancer screening among low education adults.

The OHPR is conducting a multi-state test of mass media campaigns to reduce youth cigarette smoking. Brian Flynn is project leader for assessment of strategies to reach audiences through radio and television messages and assessment of message impact on smoking prevalence; Laura Solomon is project leader for evaluating impact of cessation messages on adolescent smokers. A similar project addresses marijuana use prevention. We recently published a report evaluating the relative impact of community and mass media strategies on reduction of youth alcohol use.

Development of effective smoking cessation programs for adults has been a priority area. Dr. Solomon collaborates on studies assessing impact of counseling and incentives on smoking cessation in pregnant women, and has made significant contributions to assessment of cessation services through telephone counseling. Dr. Theodore Marcy is developing methods to assist primary care physicians to implement national cigarette cessation guidelines for their patients.

Craig Trumbo is developing new research strategies on risk perception and risk communication applied to topics as diverse as cancer clusters and participation in cancer screening. Dr. Flynn is collaborating with other investigators on development of strategies for obesity prevention and application of cancer genetics in primary care.

Members of the group participate in scientific peer review committees and serve as advisors and leaders for public health activities in Vermont and for national programs. Drs. Flynn and Marcy serve on the state’s oversight board for tobacco control programs. Active engagement with scientific peer review and public health practice contributes to the relevance of our work.

Vermont Cancer Center

David Vandal, Sc.D. Director (through September 2006)
John P. Fogarty, M.D. Interim Director (beginning October 2006)

Formed in 1974 as one of a prestigious group of 39 comprehensive cancer centers (as of 2006) designated by the National Cancer Institute (NCI), the Vermont Cancer Center at the University of Vermont and Fletcher Allen Health Care (VCC) unites over 100 clinicians and scientists from departments of the College of Medicine and other colleges and schools of the University. Together, they design and carry out multidisciplinary approaches to cancer research, prevention, and patient care in alliance with Fletcher Allen.

In 2006, UVM and Fletcher Allen, as the sponsoring institutions, bolstered the VCC tradition of leadership in the fight against cancer by committing to strengthen the critical collaboration between research and patient care—beginning with the opening of new clinical areas in the Ambulatory Care Center called the Vermont Cancer Center.

This year also saw the announcement that Dr. David Vandal would step down from the directorship in September. In his eleven years at the helm of VCC, Dr. Vandal developed the organization into an inter-institutional center of excellence. During his tenure VCC researchers have put Vermont on the international cancer-research map through such projects as: identifying two colon cancer genes; identifying a genetic marker to detect genetic damage from environmental factors; using this marker to provide the first physical evidence that a pregnant woman’s exposure to passive smoking harms the fetus; pioneering sentinel node biopsy as an alternative to more invasive surgery, and the creation and promotion of mammography registries around the nation.

Supported for more than 25 years by the NCI, VCC receives additional external support from the Lake Champlain Cancer Research Organization and many hundreds of community members whose generous support has made a significant impact on advancing our mission. VCC members receive individual investigator grants from the NCI, National Institutes of Health, National Science Foundation, and other sources. VCC researchers are focused in four major programs. Some work to understand how cancer begins and progresses, by learning more about DNA. Others try to elucidate the differences between normal cells and cancer cells by exploring critical cell signaling “switches” and “checkpoints.” A third group focuses on patient care, developing and testing new cancer treatment options. A fourth group explores ways to help people adopt healthier lifestyles that reduce cancer risk. In addition, the VCC organizes numerous community education conferences and other events each year.
Many important papers, lectures and awards were presented and earned during 2006. The list below is a sampling which may be of interest.

PUBLICATIONS


SPEAKING ENGAGEMENTS & AWARDS
Gary M. Maue, PhD, delivered the Klliam Memorial Lecture, Montreal Neurological Institute, McGill University, January, 2006.

Kenneth Mann, PhD, spoke on Modeling the Tissue Factor Pathway to Thrombin at the Symposium on Atherothrombosis, Tromso, Norway, September 2005.

Paula Tracy, PhD, spoke on The platelet: Ringmaster of coagulation at the Symposium on Haemophilia—Science and Philosophy, Cambridge, England, November 2005.


Mary Cushman, MD, spoke on Assessing and Modifying Inflammation: Plenary Lecture, American Heart Association 78th Annual Scientific Sessions, Dallas, Texas, November 13, 2005.


Susan Wallace, PhD, received the John B. Little Award from Harvard School of Public Health in Public Health in October 2005.

Mark Phillippe, MD, was appointed to membership on the Council for the National Institute of Child Health and Human Development, National Institutes of Health. Ian Stokes, PhD, David Aronsson, MD, K.C. Clark, and Maria Roemhildt, PhD. presented intervertebral Disc Adaptation to Wedging Deformation at the International Research Society of Spinal Deformities, Ghent, Netherlands, June 2006.

Russell Tracy, PhD, was an invited speaker at the 21st University of Cologne Ernst Kemik Symposium in Molecular Medicine: Atherosclerosis: Mediators, Mechanisms and Interventions—Cologne, Germany, 2005.

Yvonne Janssen-Heininger, PhD, was a visiting Pulmonary Scholar and invited Lecturer, Centers for Health Research, Duke University, National Institute of Environmental Health Sciences, North Carolina State University Veterinary School, US Environmental Protection Agency, University of North Carolina, Chapel Hill, NC, January 5-6, 2005.

Lewis R, First MD, was appointed to the Executive Board of the National Board of Medical Examiners: Joseph Bradyen, PhD, presented the plenary lecture at The 11th International Vascular Neuroeffector Mechanisms Symposium in Shanghai, China, June 2006.

Scott Waterman, MD, James Hudziak, MD, and John Holzer, MD, presented at the annual meeting of the American Psychiatric Association, May 2006. Waterman was symposium co-chair.

James Hudziak, MD, received a distinguished appointment as professor of Biological Psychology at Vrije University, Amsterdam, The Netherlands.

Jeffrey S. Klein, MD was visiting professor at Weill Medical College, Department of Radiology, April 13, 2006.

GRANTS AWARDED
Rae Nishi, PhD, received an R01 grant to study “Nicotinic Acetylcholine Receptors in Neural Development.”

The Family Medicine Clerkship program continues its work on a 3-year renewal HRSA Pre-doctoral Program in Primary Care grant (2004-2007) under the direction of Karen Richardson-Nassif, PhD, and David Little, MD to provide a national model for an integrated medical student education curriculum in underserved settings.

Mary Cushman, MD, received a grant from the National Heart, Lung, and Blood Institute to study the “Association of Thrombophilia and Inflammation with Post-Thrombotic Syndrome.”

Benjamin Littenberg, MD, received a grant from the National Center for Research Resources to study “A Curriculum for Clinical Research Training in Vermont.”

Ralph Budd, MD, received a grant from the National Center for Research Resources for the Vermont Immunology & Infectious Diseases Center.

Keith Mintz, PhD, received an R01 grant from the National Institute of Dental Research Molecular to study interactions of oral bacteria and matrix proteins.

Elizabeth Bonney, MD, received an R01 grant from the National Institutes of Health to study “Piacental Immunity to LCMM Goals: To examine the mechanisms behind persistent placental infection with LCMM.”

Yvonne Janssen-Heininger, PhD, earned an outstanding percentile score, from the National Institutes of Health, on the Competing Continuation of her grant titled “Regulation of NF-kappaB in Lung Epithelium by ROS/RNS” giving her five more years of funding.

Nancy Jenny, PhD, was awarded a new grant titled “Telomere Attrition and Cardiovascular Disease” from the University of Washington, giving her four years of funding.

Richard Colletti, MD, is network director and co-principal investigator of PIBONet—the Pediatric IBD Network for Research and Improvement funded by the American Board of Pediatrics and the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition.

Richard Wasserman, MD, is the principal investigator for a five-year study: “National Practice-Based Network to Improve Child Health.”

Mark T. Nelson, PhD, received an R01 grant to study “Regulation of Cerebral Artery Dilation”

Stacey Sigmon, PhD, received a four-year R01 award from the National Institute on Drug Abuse to study “Effective Treatment for Prescription Opioid Abuse.”

Michael Ricci, MD, received a grant from the National Institutes of Health to study “Expert Visual Guidance of Ultrasound for Telemedicine.”
Supporting the Mission

ONE FOR THE AGES

Fiscal Year 2006 was a notable year for support of the College of Medicine by alumni, organizations, faculty, staff and friends who believe in the missions of the school. Many of this year’s gifts went toward endowments that support the kind of continuing legacies—professorships, chairs, lectureships, scholarships—that will serve the College’s work in perpetuity.

One of the most gratifying aspects of this year’s philanthropy has been the depth of community support it shows, from large gifts like that of Michelle and Samuel Labow, M.D., of Stowe, Vt., and from the thousands of donations of every size made to the Vermont Cancer Center. As ever, the best philanthropic example to the community around us is the support from our closest “family”—the more than 40% of alumni who give to their medical alma mater, a participation rate that is among the highest of the nation’s medical schools.

Enduring support helps the College remain true to its mission. This support helped set an annual fund record in fiscal year 2006, and saw total giving reach more than $11.7 million. Thanks are due to each and every donor who helped the College reach this milestone.

GIFTS AND PLEDGES TO THE COLLEGE OF MEDICINE

<table>
<thead>
<tr>
<th>FY</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>$8.48 million</td>
</tr>
<tr>
<td>2003</td>
<td>$6.75 million</td>
</tr>
<tr>
<td>2004</td>
<td>$7.14 million</td>
</tr>
<tr>
<td>2005</td>
<td>$6.07 million</td>
</tr>
<tr>
<td>2006</td>
<td>$11.7 million</td>
</tr>
</tbody>
</table>

Please note: Gifts & Pledges amounts no longer contain certain grant funds that had been expressed in past reports. This chart reflects this change with adjusted numbers for past years.

REMEMBERING A TEACHER, COLLEAGUE, AND FRIEND

When faculty member Bruce Fonda died on October 5, 2005, seven months after being diagnosed with glioblastoma multiforme cancer, the College lost one of the most familiar faces in its community. Bruce taught Gross Anatomy to medical students for a quarter of a century, and was often to be seen after hours, at formal ceremonies and informal activities, mentoring and supporting students.

So it was not surprising that, after Bruce’s death, medical students at the College, led by the members of the student council, initiated a project to memorialize and honor their beloved teacher. With help from the Dean’s Office, the Department of Anatomy and Neurobiology, and the office of Medical Development and Alumni Relations, the students raised money to name the Bruce Fonda Game Room in the newly-completed Student Lounge in the Given Building.

“Bruce worked hard to make us happy,” remembered Student Council President Tom Harris of the class of 2007 (below). “The way he touched the lives of so many students is a real legacy.”

Bruce’s oldest daughter Jen also spoke at the dedication. “I know how much Dad always liked to incorporate fun into hard work,” she said. “He was always inviting students over to the house to play foosball. I know he’d love to see this room being used this way.”

More than 250 students, alumni, faculty and staff contributed a total in excess of $25,000 to the Bruce J. Fonda Memorial Project. All donations have been directed toward student and alumni support.
PHILANTHROPY AT THE COLLEGE OF MEDICINE

MEDICAL IRA ALLEN SOCIETY  UVM’s Ira Allen Society is named in tribute to the University’s founder, who pledged the funds needed to establish the institution. The following alumni, friends, parents, and faculty have made generous leadership commitments of $1,000 or more in fiscal year 2006 (July 1, 2005–June 30, 2006) to the College of Medicine in this same spirit, and with a strong belief in the value of the medical educational experience for students and the community. We welcome them as members of the Medical Ira Allen Society, the cornerstone of our private individual support.

1822 Society

$100,000+
Freeman Foundation
Graeme Freeman
Houghton & Doreen Freeman
Michelle & Samuel B. Labow, MD
Lake Champlain Cancer Research Org.
H. Gordon Page, MD, ’45
Charlotte Vayda Poston
Lois & Leo Seagal, MD, ’35
R. W. & J. Tolman Medical Research Fund
James Louis Vayda, MD, ’87

Pomeroy Society

$50,000–$99,999
Burton A. Cleaves
Richard Nicholas Hubbell, MD, ’80 & Rosemary Dale, Ed.D.
Helen & Robert Larner, MD, ’42
Barbara-rose & Edward Okun, MD, ’56
Annette R. Plante

Dean’s Circle

$25,000–$49,999
Lenore Follansbee Broughton
Central Vermont Medical Center
F. Farrell Collins, Jr., MD, ’72
Mary Cushman, MD, ’69 & William W. Pendlebury, MD, ’76
ExxonMobil Foundation
Mary & Richard Gamelli, MD, ’74
Herbert J. Goldberg, MD, ’56 & Dr. Rosalie A. Goldberg
S. T. Griswold & Company, Inc.
Mary Ellen Sprague & S. T. Griswold & Company, Inc.
Herbert I. Goldberg, MD, ’56 & F. Farrell Collins, Jr., MD, ’72
Andrea L. Hildebrand, MD
Edith & Charles B. Howard, MD, ’69
Patricia & Luke A. Howe, MD, ’52
Janusz K. Kikut, MD
Jeffrey S. Klein, MD
Carol & John E. Mazuzen, Jr., MD, ’54
Christopher Morris, MD
Kenneth Earl Najarian, MD
Northeastern Vermont Regional Hospital
Northwestern Medical Center, Inc.
Novartis Pharmaceuticals Corporation
Wendy & Robert G. Oppenheimer, MD
Jane Primm, MD & Gail Schramm
Monika & Paul C. Rutkowski, MD
Frederika Northrop Sargent* & Edward Joseph Sennett, MD, ’43* & Sheraton Vermont Corporation
Irene Hsu Siu, MD*
Betsy Lee Sussman, MD, ’81 & Lawrence Bennett
Judy Tam, MD
Kathryn & John P. Tampas, MD, ’54
Katherine Schindler Teeter
Marjorie J. Toppins, MD, ’50
Henry R. Trevor

Harriet P. Dustan Society

$5,000–$9,999
ALS Association
Richard H. Bailey, MD, ’55
Douglas M. Black, MD, ’56
Brattleboro Memorial Hospital
Kathryn & Paul Rutter Cain, MD, ’81
Patricia & J. Donald Capra, MD, ’63
Carlos G. Otis Health Care Center
Michael & Debbie Boyce Cave
Lillian Cologn
Ann & E. Stanley Emery, III, MD
Dr. John N. Evans
Jonathan T. Fairbank, MD
Patricia A. Fenn, MD, ’65

Millennium Society

$2,500–$4,999
Anonymous
Philip Adler, MD, ’53
Evelyn B. Anton
Raymond J. Antro, MD, ’70
Stephen Urce & Mark H. Bees, MD, ’82
Kathleen & Ernest M. Bove, MD, ’81
Martha & Steven P. Braff, MD
Richard H. Brown, MD, ’84
Michael Dana Butler, MD, ’90
Robert J. Campbell, MD, ’83
Eleanor L. Capeless, MD, ’81
Lawrence Bennett
Bruce A. Chaffee, MD
Cynthia & Philip L. Cohen, MD, ’73
Edward Brown Cromin, MD, ’79
Helen Marie Crowe, MD, ’79
Russell Paul Davignon, MD, ’70
John R. Dooley, MD, ’62
Evelyn Fliszar, MD
Wilfrid L. Fortin, MD, ’61
Nan & John W. Frymoyer, MD
Janice Mary Gallant, MD
Carol & Ira Greifer, MD, ’56
Leonard William Halling, MD, ’57
George Frank Higgins, MD, ’55
Paul F. Hoar, PhD, ’70, MD, ’71

Forest Pharmaceuticals, Inc
Margaret Bunce Garahan, MD, ’91
Geri & Ira H. Gessner, MD, ’56
Suzanne Farrow Graves, MD, ’89
Mary & Raymond Lewis Hackett, MD, ’55
Haematologic Technologies, Inc.
Marguerite & Peter C. Haines, MD, ’79
John Henry Healey, MD, ’78 & Dr. Paula Olsiewski
Richard S. Heilman, MD & Barbara Heilman
Bruce & Barbara Bittner Heublein, MD, ’80
Walter L. Hogan, Jr., MD, ’55
Innovative Medical Tech., Inc.
Maxine Hall Hertzman
Jean & Jamie J. Jacobs, MD, ’65
Reiko & Masatoshi Kida, M. D.
Dr. A. Paul Krapcho & Arlene Krapcho
Robert & Alexander Nickerson
Mark Kenneth Pante, MD
Barbara & Richard B. Raynor, MD, ’55
Maria S. Richards
Howard Marc Schapin, MD, ’80 & Jan Carroll
Eunice Marie Simmons, MD, ’49
Saul M. Spino, MD, ’56
Marjorie & Peter Stern, MD, ’81
Jerrie & Dennis William Vane, MD, ’00
Barbara J. White

Camille & Donald E. Holdsworth, MD, ’56
Integra LifeSciences Corporation
Kenyon Warren Jones, MD, ’88
Eric Prange Krawitt
Darwin Ray Kalmbach, MD, ’73
Vikki & Joseph Charles Kedzar, MD, ’83
James F. Leland, MD, ’77 & Diane Schultz Leland, M.S., ’77, PhD
Maritz McGettigan
Allen & Nancy Martin
Betty & J. Bishop McGill, MD, ’46
Cornelius John McGinn, MD, ’89
Merck Research Laboratories
John C. Mersch, MD, ’61
Mid Vermont Urology
Novo Nordisk Pharmaceuticals, Inc.
Katherine Stoddard Pepe, MD, ’85
Edward J. Quinlan, Jr., MD, ’57
Radiation Medicine Affiliates, Inc.
Harry M. Rowe, MD, ’43
Joan & Richard C. Shumway, MD, ’84
Keith Michael Shute, MD, ’89
Howard J. Silberstein, MD, ’85
Janet & J. Ward Stackpole, MD, ’56
Ronald Roger Striar, MD, ’55
Sylvestor & Maley, Inc.
Vermont Academy of Family Physicians
Micaela & H. James Wallace, III, MD, ’88
Patricia B. Winn
Melvin A. Yoselevsky, MD, ’64

Ira Allen Members

$1,000–$2,499
Anonymous
J. Christian Abajian, MD, ’69
Thomas M. Achenbach, PhD
John Goldthwaite Adams, Jr., MD, ’54
Marvin Charles Adams, MD, ’56
Lawrence B. Ahrens, MD, ’51
Ralph Stephen Albertini, MD, ’73
Marlene Ann Aldo-Benson, MD, ’65
Americo B. Almeida, MD, ’59
Ellen Andrews, MD, ’75
Andrew Jay Ayerson, MD, ’78
Ralph David Aserkoff, MD, ’62
Virginia Lee Ault, MD, ’59
Janet & Edward L. Austin, Jr.
Robert Wolcott Backus, MD, ’76
James T. Bailey, MD, ’56
Dudley M. Baker, MD, ’57
Roland E. Baker, MD, ’84
Lee Fenichel Barash
Samuel Carrara, MD, ’55
S. James Baum, MD, ’48
John Charles Bauscher, MD, ’76, PhD
John F. Beamis, Jr., MD, ’70

* indicates deceased
FACULTY/STAFF DONORS
The College gratefully acknowledges the support of its faculty and staff.

J. Christian Abajian, MD'69
Thomas M. Achenbach, PhD
Eva Veda Aladjem, MD'90
Takamaru Ashikaga, PhD
Jane A. Aspinall
Laura Ann Bellstrom, MD'89
Renee K. Bergner, MD
Ira Mark Bernstein, MD'82
Anant D. Bhave, MD
Peter M. Bingham, MD
Nancy E. Binter, MD
Percy Black, MD
Rick J. Blount
Allison Miller Bolduc, MD'95
Sandra Bossick
Edwin G. Bovill, MD
Steven P. Braff, MD
Johana Kashiwa Bredley, MD
Samuel Berry Broaduss, MD'77
Marianne Deschenes Burke
Eleanor L. Capeless, MD
Mark A. Capeless, MD
Peggy A. Carey, MD'91
Marlyn Jo Cipolla, PhD'97
Chigez J. Cloninger
Stephen H. Contompasis, MD
Carson J. Combrooks, PhD
Michael J. Corrigan, MD'80
Robert D. D'Agostino, MD
Ursel Danielson, MD'67
Tiffany J. Delaney
Kristen DeStigler, MD
Morris Earle, Jr., MD'83
John N. Evans, PhD
Elizabeth Booth Ezerman, PhD
Jonathan T. Fairbank, MD
Rose C. Feenan
Christopher Filippio, MD
Theodore James Finck, MD
Dorothea Young Fisher, MD'98
Evelyn Fiszar, MD
Brian S. Flynn, ScD
John P. Fogarty, MD
Cynthia J. Forehand, PhD
Janice Mary Gallant, MD'83
Brian S. Garra, MD
George E. Gentchos, MD
Barbara Winslow Grant, MD
Stuart M. Graves, MD'72
Curtis Green, MD
Molly M. Hastings, MD
Jonathan Brewster Hayden, MD'78
Nancy A. Hayes
James Charles Hebert, MD'77
Ruth Heimann, MD
Sally D. Herschorn, MD
Andrea L. Hildebrand, MD
Kathleen D. Hewe
Richard Nicholas Hubbell, MD'80
Jeanne M. Jackson
David W. Jacobowitz
Diane M. Jaworski, PhD
Sarah Keblin
Mary Evans Keefe
Gary Allan Keller, MD'79
Ray E. Keller, MD
Sheryl Peterson Keller, MD'85
Robert John Kelm, PhD'91
Masatoaki Kida, MD
Janusz K. Kikut, MD
Wendy L. King
Balthiane Kirkpatrick, MD
Jeffrey S. Klein, MD
Edward L. Krawett, MD
Bruce Jason Leavitt, MD'81
Gladwyn Leiman, MBChB
John Armstrong Leppard, MD'73
Susan Wolkert Ligon
James Stephen Limanek, MD'83
David Nelson Little, MD'75
Richard Dana Lovett, MD'83
Robert Bumham Low, PhD
Ginger Lukowitz
Kimberly Purchase Luebbers
John Henry Lunde, MD'80
Patrick Joseph Mahoney, MD'68
William Donald McMains, MD
Christopher S. Morris, MD
Jennifer A. Nachbur
Kenneth Earl Najarian, MD'80
Rae-Nishi, PhD
Mitchell Craig Nerotsky, MD'89
Christine D. Northrup, MD'93
Robert G. Oppenheimier, MD
Behnaz Parhami-Seren, PhD
Rodney L. Parsons, PhD
Mark Eliot Pasanen, MD'92
Joseph Burton Patlak, PhD
Stephen Russell Payne, MD'83
William Ward Pendley, MD'76
George K. Philips, MD
Mark Kenneth Plante, MD
Louis B. Polish, MD'81
Richard E. Prattley, MD
Jane Primm, MD
Kathryn Quackenbush
Maria E. Ramos, PhD
Allan Murray Ramsay, MD
Maura L. Randall
Bela L. Ratković, MD
Karen Richardson-Nassif, PhD
Mercedes Rincon, PhD
Thomas A. Roland, MD
Mark A. Roulx, PhD
Deborah Rubin, MD
John Jerome Saia, MD'66
Linda Saia
Howard Marc Schapiro, MD'80
Janet E. Schwarz
Mariette Ketcham Shepard
Emmanuel N. Soultanakis, MD'96
J. Ward Stackpole, MD'55
Ian A. F. Stokes, PhD
Betsy Lee Sussman, MD'81
Douglas Joseph Taatjes, PhD
Judy Tam, MD
Rup Tandan, MD
Mary Elizabeth Tang, MD'84
Christopher M. Terrien, Jr., MD'67
Cathy R. Tilley
Olga I. Torbin, MD
Robert E. Tortolani, MD
Paula B. Tracy, PhD
Russell P. Tracy, PhD
Bruce I. Trammer, MD
Dennis William Vane, MD
Christopher Michael Visconti, MD
Norman S. Ward, MD
Richard C. Wasserman, MD
G. Scott Waterman, MD
Donald L. Weaver, MD'84
George Clarence Wellman, PhD'95
Theo Wellman
Sheryl Lynne Work, PhD'92
Steven Sears Work

MATCHING GIFT COMPANIES

Ben & Jerry's Foundation
Boeing Company
ConocoPhillips Company
General Electric Foundation
Green Mountain Coffee Roasters Foundation
IBM Corporation
Johnston & Johnson
KeyBank
Josiah Macy, Jr. Foundation
Merck Company Foundation
Pfizer Foundation
Principal Financial Group Foundation
The Prudential Foundation
The Stanley Works
UNUM Provident Corporation

PHILANTHROPY AT THE COLLEGE OF MEDICINE

Young Alum Patrons
$250–$999 within 10 years of graduation
Suzanne Elizabeth Ames, MD'96
Steven Andrew Battaglia, MD
Carol Lee Blackwood, MD'97
Michael Goldstein, MD'96
Andrew Jackson Goodwin, IV, MD'03
Stephen Gerard Hassett, MD'99
Daniel William Haupt, MD'97
Jennifer Luria Bolduc, MD'98
Kristin B. Bradford, MD'96
Kathryn Bossolt Cambron, MD'96
Jane Chang, MD'99
Danette Terese Collella, MD'92
Matthew J. Danigelis, MD'97
Janna Lyn Doherty, MD'96
Ladan Farhoomand, MD'00
Barbara Vinette Gannon, MD'00
Ursel Danielson, MD'67
Rup Tandan, MD
Mary Elizabeth Tang, MD'84
Christopher M. Terrien, Jr., MD'67
Cathy R. Tilley
Olga I. Torbin, MD
Robert E. Tortolani, MD
Paula B. Tracy, PhD
Russell P. Tracy, PhD
Bruce I. Trammer, MD
Dennis William Vane, MD
Christopher Michael Visconti, MD
Norman S. Ward, MD
Richard C. Wasserman, MD
G. Scott Waterman, MD
Donald L. Weaver, MD'84
George Clarence Wellman, PhD'95
Theo Wellman
Sheryl Lynne Work, PhD'92
Steven Sears Work

PHILANTHROPY AT THE COLLEGE OF MEDICINE

Young Alum Patrons
$250–$999 within 10 years of graduation
Suzanne Elizabeth Ames, MD'96
Steven Andrew Battaglia, MD
Carol Lee Blackwood, MD'97
Michael Goldstein, MD'96
Andrew Jackson Goodwin, IV, MD'03
Stephen Gerard Hassett, MD'99
Daniel William Haupt, MD'97
Jennifer Luria Bolduc, MD'98
Kristin B. Bradford, MD'96
Kathryn Bossolt Cambron, MD'96
Jane Chang, MD'99
Danette Terese Collella, MD'92
Matthew J. Danigelis, MD'97
Janna Lyn Doherty, MD'96
Ladan Farhoomand, MD'00
Barbara Vinette Gannon, MD'00
Ursel Danielson, MD'67
Rup Tandan, MD
Mary Elizabeth Tang, MD'84
Christopher M. Terrien, Jr., MD'67
Cathy R. Tilley
Olga I. Torbin, MD
Robert E. Tortolani, MD
Paula B. Tracy, PhD
Russell P. Tracy, PhD
Bruce I. Trammer, MD
Dennis William Vane, MD
Christopher Michael Visconti, MD
Norman S. Ward, MD
Richard C. Wasserman, MD
G. Scott Waterman, MD
Donald L. Weaver, MD'84
George Clarence Wellman, PhD'95
Theo Wellman
Sheryl Lynne Work, PhD'92
Steven Sears Work
The College of Medicine gratefully acknowledges contributions ranging from $100-999 from the following friends and emeriti faculty of the College:

Nancy J. Abbott
Jeanette Grace Abrams
Harriett Adams
Jeanette R. Adams
Michele A. Ayayi, MD
Theresa Alberghi-DiPaola & Robert S. DiPalma
Charles M. Ames
Dr. Douglas W. Anderson
Kathryn Ballou Anderson
Seth E. Anderson
David Clesson Arms, Sr.
Eugene Ashley
Meredith & David Bobbitt, MD
Cynthia & Frank L. Bobbitt, Jr., MD
Harold L. Baker
W. Spencer & Nancy Baker
David M. Barry
Robert L. Bassalin
David M. Barry
Harold L. Baker
William & Tanya Cimonetti
Linda Yeagle Christensen
Mary E. Chisholm
William P. Childs
Anthony & Esther Cheung
Charles E. Chapleau, Jr.
James R. Chandler, MD
Robert R. Cave
John & Cornelia Carpenter
Howard J. Carpenter
Margaret Cammack
Ronald Cameron
Dorothea Mary Cameron
Ronald Cameron
Margaret Cammack
Howard J. Carpenter
John & Cornelia Carpenter
Robert R. Cave
James R. Chandler, MD
Charles E. Chapleau, Jr.
Anthony & Esther Cheung
William P. Childs
Mary E. Chisholm
Linda Yeagle Christensen
Mary & Tanya Cimone
Elizabeth Corey McCuin
John & Patricia McDonald
Ann McFarren
Mary Ann McCormack McLean
David Mead
Lawrence E. Mervine
Margaret Patton Menneun
Benedict Walter Meyer
Edith & Martin Miller
LTC Harry V. Mitchell
Thomas E. Mitchell
Thomas Mooney
Raylene Proudly Moore
Dr. Thomas L. Munschauer
Trevor O. Murch
Barbara T. Neff
Larry D. Nelson
Donald J. Nichols
Robert A. Nicolet
James E. O’Boyle
Michael A. O’Hara
Stephen Okabayashi
Colette & Peter Ozarowski
John S. Paine
Irving M. Palmer
George W. Peck, IV
Ivan J. Pels
Vivian B. Pender, MD
Eleanor M. Pender
Eleanor Perreault
Aileen L. Peters
Jean Peterson & Walter Rockwood
Jane A. Petro, MD
Glenn David Peura
Anne Pinkney
Jeffrey Carl Pittman
Marc R. Poissant
Rhoda D. Polish
Gloria Pope
Eugene John Poplawski
Dorothy A. Porter, MD
Addison Powell
Doris T. Pratt
Jane Quilliam
Louise B. Ransom
Patricia Read
Eugene E. Richards, III
Susan Rinaldi
Virginia A. Ringley
Cindy M. Ripsin, MD
William T. Robichaud
Katherine & Robert Roesler
Claire O. Russell
Mary S. Rutherford
Patricia M. Sabinis
Donna Santilli
Sue Williams Saul
H. Abbe Lack Sawabini
Dr. Wadi Issa Sawabini*
Shel Gerald Sax
Jonathan S. Schindler
Thomas Dale Schroeder
Robert Kenneth Schryer, Sr.
George A. Schumacher, M. D.
Kathleen & Walter B. J. Schuyler, Jr., MD
Ellen J. Schwartz, MD
Miriam G. Setlow
Sue Williams Saul
MEMORIAL GIFTS

Gifts were received in memory of the following individuals.

John Abajian, MD
Dr. Jerome S. Abrams
Harry J. Anton, MD’40
Jessie Knohlbauch Ashton
David A. Austin, MD’60
Joseph P. Avalos
Dr. Linda Hromcic Backus
Grace Martin Bailey
Dennis H. Barker
Frank Lisbon Barker, Jr.
Howard C. Bartlett
Arnold Anthony Beal
Martha Lillian Beatty
Michael L. Beaudry
Dane Bird
Charles R. Boppe, MD’53
William H. Brooks
Ellen Mae Bruce
Beaupertta Roberts Bryant
Joyce Cardinal
Romeo Cardinal
Rheal J. Charbonneau
Eugene R. Chisholm, MD’48
Frederick Douglas Cook
Shirley G. Cook
Helen Cooke
Thomas Cooke
William R. Coon, Sr.
Antoinette A. Corrigan
Jean Kimball Cote
Raymond C. Cote
Virginia L. S. Cowles
Robert J. Cronkrite, Jr.
David G. Cunningham
Roger P. Daggesse
Hannah Dalton
David Martin Deruyck
Florence desRosiers
Eleanor Jean DeVries
Mary-Lana Dumas
Herbert William Dunkleman
Ann Marie Schwiergath Eakley
Bruce Joseph Fonda, MS’75
James Melville Fox
Bruce Malcolm Garber, MD’75
Allen Frederick Gear
Marie A. Gendron
Bruce A. Gibbard, MD
Dr. Richard W. Glade
Donald Gonyeu
Gerard Granger
James Roby Green, MD’70
Cordell Eugene Gross, MD
Mildred Pockette Grover
Catherine Gurdon
Bryce Alan Hall
Douglas Alexander Halporin, MD’00
Louise J. Hall
Burtom A. Hodgdon
Arthur R. Hogan, MD’22
Walter L. Hogan, MD’18
Dr. Verle R. Houghaboom
Marilyn Hunt
Sandra D. Jacobs
Dr. Charles E. Joy
Peter George Jurjeleit
Lorraine Elizabeth Kazak
Michael Kedemenee
Clément M. Kennedy
Carol Lavia Kessler
Marion Ketcham
Virginia E. Kimball
Jeanne C. Klinefelter
Laura Jenne Lamb
Gary W. LaRocque
James W. Leavitt
Doug Lefler
Gloria H. Letter
William Letter
Eunice Knapp Linley
Cheryl Anne Luther
Frederick Stephen Luther
Ashley Anne MacDougal
Donald S. Mackay
Peter Francis Malaney
Janet Markovits
Jean Shirley McLaughlin Martin
Allan Cameron McLean, MD’77
Peter Allen Martin
Patricia L. McCready
Bill MacDonald, MD’71
Dale R. Mercy
Catherine Post Mitchell
Dr. Valerie Ann Moore
N. Fay Morrill
James O. Munn
Lorraine Brunelle Navaroli
Mildred E. Newton
John P. Nolan, Sr.
Donna Killourn Ols
Wilbur Neal Parker, Jr.
Dr. Leonard Perry
Holt Van Parker, Jr. & Leonard Perry
Gary Peter Pfennig
Eleanor Bogart Pilcher
Mark M. Platt, MD’66
Terry Polhemus
Linda Chilton Pomerance
Grace Deo Poquette
Fernand Poutre
Bonnie Powell
Frances Sprague Pratt
Sanford C. Proudy, Jr.
Gilles Quirion
Marcel Quirion
Suzanne Quirion
Robert F. Rabidoux, Sr.
Deborah L. Rawson
Robert S. Richards, MD’54
Peter Rogers
Charles Robert Ross, Sr.
Christopher M. Rouille
Eugene L. Roussil
Chester Rumsey, Sr.
Dorothy Russell
Betty Lou Gray Russell
Sally Jane Ryan
Lois Toussley Scarcagh
Isabel Beattie Sharpe
Lisa M. Shepard
Mary Elizabeth Cobb Smith
Sarah O’Neil Smith
A. Bradley Soule, MD’28
Brian A. Soulia
Mary Elizabeth Timker Stone
Robert Goodwin Swearingen
Patricia Herbert Sweetser
Donna Lee Talbor
Remedios Ticao
Janette C. Tkatch
George A. Tougas
Maurice Traunstein, Jr., MD’42
Lucille E. Tweedie
Hazel R. Vanderbrook
Louis L. Vayda
Mary Louise Vayda
Lawrence Walbridge
Herbert Waldman
Jean Patrick Waldron
Eric B. Walker
Bernard E. Warner
Nicholas Warren
Joseph B. Warshaw, MD
Donald A. Wheel
Donald Wheeler
Charles F. Whitney, Jr., MD’42
Jarred Williams
Patricia Barry Wilson
Morris S. Wincek, MD’15
Donald O. Wright
Laurence J. Yandow

HONORARY GIFTS

Gifts were received in honor of the following individuals.

Edna Dole Backup, MD’46*
Sara Gear Boyd
Timothy F. Christian, MD
Pauline Cote
Philip A. Doherty
Janet M. Dowling
E. Stanley Emery, III, MD
Helen M. Feltochiv, MD
John W. Fynn, MD
Barbara Winslow Grant, MD
Blair Hamilton
Bruce Havens
Barbara Guidi Higgins
Sonya M. Hirsch
Madison Jaurigue
Kate Julius
David Knipes
Angela Lanoue
Donna Lawton
John E. Mazuzan, Jr., MD’54
Dr. Valerie Ann Moore
Florence Moser
Roy Moser
William Murphy
George Paquette
Mary Ann Pels
Mark Kenneth Plante, MD
Mary Paula Burnett Premo
Barbara Robertson
Kevin Rodgers
Steve Schupke
Ann Stone
John P. Tampas, MD’54
David M. Torrey, MD
Ellen Voigt
Francis W. Voigt
Eileen Wright

* indicates deceased
The following individuals have provided generously for the UVM College of Medicine through a deferred gift or bequest.

**MEDICAL WILBUR SOCIETY**

<table>
<thead>
<tr>
<th>Name</th>
<th>Class Year</th>
<th>Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>John S. Poczobut, MD'41</td>
<td></td>
<td>$1,025,000</td>
</tr>
<tr>
<td>Mark A. Popovsky, MD'77</td>
<td></td>
<td>$909,775</td>
</tr>
<tr>
<td>Marion Hill Powell</td>
<td></td>
<td>$856,989</td>
</tr>
<tr>
<td>Platt Ryan Powell, MD'39</td>
<td></td>
<td>$636,684</td>
</tr>
<tr>
<td>Shirley Geraldine Price, MD'46</td>
<td></td>
<td>$627,600</td>
</tr>
<tr>
<td>John Thompson Prior, MD'43</td>
<td></td>
<td>$552,660</td>
</tr>
<tr>
<td>Jane Quilliam</td>
<td></td>
<td>$532,248</td>
</tr>
<tr>
<td>Darryl L. Rasmul, MD'70</td>
<td></td>
<td>$488,200</td>
</tr>
<tr>
<td>Burnett S. Rawson, MD'39</td>
<td></td>
<td>$420,000</td>
</tr>
<tr>
<td>Mildred Reardon, MD'67</td>
<td></td>
<td>$352,384</td>
</tr>
<tr>
<td>Harry M. Rowe, MD'43</td>
<td></td>
<td>$337,425</td>
</tr>
<tr>
<td>Kay H. Ryder</td>
<td></td>
<td>$285,475</td>
</tr>
<tr>
<td>Richard A. Ryder, MD</td>
<td></td>
<td>$275,725</td>
</tr>
<tr>
<td>Sylvia Shakin Schechtman*</td>
<td></td>
<td>$240,750</td>
</tr>
<tr>
<td>Lawrence C. Schine, MD'60</td>
<td></td>
<td>$230,000</td>
</tr>
<tr>
<td>Ruth Andrea Seeler, MD'62</td>
<td></td>
<td>$203,000</td>
</tr>
<tr>
<td>Jay E. Selcow, MD'59</td>
<td></td>
<td>$190,000</td>
</tr>
<tr>
<td>Robert E. Shankey, MD'59</td>
<td></td>
<td>$175,000</td>
</tr>
<tr>
<td>Vita Veleissi Sherwin, MD'50</td>
<td></td>
<td>$170,000</td>
</tr>
<tr>
<td>Eunice Marie Simmons, MD'49</td>
<td></td>
<td>$150,000</td>
</tr>
<tr>
<td>Ethan Allen Hitchcock Sims, MD</td>
<td></td>
<td>$131,000</td>
</tr>
<tr>
<td>John Frank Siraco, MD'75</td>
<td></td>
<td>$120,000</td>
</tr>
</tbody>
</table>

**TOP 5 BY TOTAL DOLLARS**

<table>
<thead>
<tr>
<th>Class Year</th>
<th>Total Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class of 1945</td>
<td>$1,025,000</td>
</tr>
<tr>
<td>Class of 1956</td>
<td>$909,775</td>
</tr>
<tr>
<td>Class of 1987</td>
<td>$856,989</td>
</tr>
<tr>
<td>Class of 1977</td>
<td>$636,684</td>
</tr>
<tr>
<td>Class of 1981</td>
<td>$552,660</td>
</tr>
</tbody>
</table>

**TOP 5 BY PARTICIPATION**

<table>
<thead>
<tr>
<th>Class Year</th>
<th>Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class of 1956</td>
<td>76%</td>
</tr>
<tr>
<td>Class of 1965</td>
<td>68%</td>
</tr>
<tr>
<td>Class of 1957</td>
<td>67%</td>
</tr>
<tr>
<td>Class of 1961</td>
<td>61%</td>
</tr>
<tr>
<td>Class of 1981</td>
<td>61%</td>
</tr>
</tbody>
</table>

**PhD Alumni**

- Sheryl Lynne Work, PhD'92
- George Clarence Wellman, PhD'95
- Carol Price Walters, PhD'73
- Susan Ann Steitz-Abadi, PhD'95
- Audra Kennedy, PhD'98
- Suzanne Fachon-Kalweit, PhD'86

**MD Alumni**

- Raymond Lewis Hackett, MD'55
- Carleton R. Haines, MD'43
- Gerald L. Haines, MD'44
- Constance Brownell Hall, MD'49
- George Frank Higgins, MD'55
- Walter L. Hogan, Jr., MD'55
- Harry Elwin Howe, MD'52
- Luke A. Howe, MD'52
- Edward S. Irons, MD'55
- Howard S. Irons, MD'57
- Maxine H. Izou
- Robert Ellis Johnstone, MD'43M
- Victor L. Karren, MD'45
- Edward Allen Keenan, Jr., MD'44
- David S. Kenet, MD'47
- Robert Larner, MD'42
- Harry Philip Levine, MD'50
- Donald J. MacPherson, MD'48
- Benjamin H. Macek, MD'54
- John E. Mazuaz, Jr., MD'54
- John James McCutcheon, Jr., MD'49
- J. Bishop McGill, MD'46
- Edmund B. McMahon, MD'48
- Jacqueline A. Noonan, MD'54
- Robert E. O'Brien, MD'45
- Betty Young O'Dell, MD'48
- H. Gordon Page, MD'45
- Richard E. Pease, MD'49
- Arthur Jason Perelman, MD'49
- John S. Piacquadio, MD'44
- Platt Rugar, MD'37
- John Thompson Prior, MD'43
- Elizabeth Doton Procter, MD'43
- Burnett S. Rawson, MD'39
- Richard B. Raynor, MD'55
- John C. Robinson, MD'45
- Harry M. Rowe, MD'43
- Leo Sagal, MD'35
- Edward Joseph Sennett, MD'43
- Edward S. Sherwood, MD'49
- Herbert C. Sillman, MD'54
- Eunice Marie Simmons, MD'49
- Irene Hisu Sui, MD'49
- Paul Giles Stevens, MD'49
- Ronald Roger Strair, MD'55
- John P. Tampas, MD'55
- Thomas B. Tomasi, MD, PhD'54
- Marjorie J. Topkins, MD'50
- Alice D. Tyndall, MD'47
- Har. Carmer Van Buren, MD'55
- Jack Carlton White, MD'52

**Contributors**

- Mary Bertucio Arnold, MD'50
- Lawrence James Parker, MD'50
- Leo R. Parnes, MD'55
- Robert David Paterson, MD'42
- Malcolm Jack Paulsen, MD'48
- Alfred Edward Peterson, MD'50
- Joseph C. Pomponio, MD'50
- Frederick E. Pratt, MD'50
- Robert Lee Pratt, MD'55
- William A. Pratt, MD'43
- Albert A. Romanoff, MD'55
- James David Sawyer, MD'44
- Marvin Silk, MD'54
- James E. Simpson, MD'43
- Wendell E. Smith, MD'55
- William J. Sohn, MD'51
- Maurice Traunstein, Jr., MD'42
- George A. Tulin, MD'43
- Robert D. Wakefield, MD'44
- Stanley Walzer, MD'55
- John A. Warden, MD'52
- Arthur S. Weissbein, MD'55
- Herbert White, MD'54

**REUNION CLASS GIVING**

- Class of 1946
  - Total Donated: $25,279
  - Percentage Participation: 50%
- Class of 1951
  - Total Donated: $3,500
  - Percentage Participation: 42%
- Class of 1956
  - Total Donated: $139,032
  - Percentage Participation: 67%
- Class of 1961
  - Total Donated: $17,809
  - Percentage Participation: 57%
- Class of 1966
  - Total Donated: $14,341
  - Percentage Participation: 57%
- Class of 1971
  - Total Donated: $45,231
  - Percentage Participation: 52%
- Class of 1976
  - Total Donated: $49,590
  - Percentage Participation: 57%
- Class of 1981
  - Total Donated: $47,372
  - Percentage Participation: 61%
- Class of 1986
  - Total Donated: $12,851
  - Percentage Participation: 47%
- Class of 1991
  - Total Donated: $14,916
  - Percentage Participation: 47%
- Class of 2001
  - Total Donated: $1,435
  - Percentage Participation: 22%

**Total**

- Total Donated: $380,185
- Percentage Participation: 51%
<table>
<thead>
<tr>
<th>Year</th>
<th>Medical IRA Allen Society $1,000+</th>
<th>Contributors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1959</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1960</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1961</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1962</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1963</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1964</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1965</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1966</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1967</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1968</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1969</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1971
35 Year Reunion
MEDICAL IRA ALLEN SOCIETY $1,000+
Paul F. Han
Wallace N. Hubbard
Lorraine A. Kretchman
Philip A. Levin
Wayne E. Pasanen
Jeffrey Warren Rubman
Edwin Gerhardt Singsen
Richard D. Skilling
Howard D. Solomon
CONTRIBUTORS
Alan R. Alexander
Alan D. Ayer
Charles M. Belisle
Neal M. Borenstein
David John Coppe
Robert J. Englund
Roy V. Erickson
William K. Fiefied
David W. Haskell
David R. Hootnick
Leslie W. Levenson
Carol Collin Little
F. Clifton Miller, Jr.
David A. Peura
Participation . . . . . . . . . . . . . . . 34%
Total . . . . . . . . . . . . . . . . . . . $45,231
Agent . . . . . . Wayne E. Pasanen

1972
MEDICAL IRA ALLEN SOCIETY $1,000+
Joseph Charles Benedict
F. Farrell Collins, Jr.
Donald Scott Collin
John J. Orendek, Jr.
H. David Reines
James F. Shaw
CONTRIBUTORS
John E. Bassett
Robert A. Bonanno
James H. Bress
Douglas Williams Brown
Adrienne Buuck Butler
John E. Butler
David M. Coddaire
Alan D. Covey
John H. Elliott
Alan Brian Feltmarch
William F. Fitzpatrick
Leo Charles Gims
Stuart M. Graves
Douglas H. Greenfield
Richard George Houle
Ronald A. Marvin
Donald L. McGuirk, Jr.
Donald B. Miller, Jr.
James Vincent Megan
Richard Alden Moriarty
William N. Notis
Russell S. Page, III
Bruce Berner Shafiroff
Richard L. Texiera
Participation . . . . . . . . . . . . . . . 49%
Total . . . . . . . . . . . . . . . . . . . $53,248
Agent . . . . . . . Farrell Collins

1973
MEDICAL IRA ALLEN SOCIETY $1,000+
Ralph Stephen Albertini
James M. Betts
Philip L. Cohen
Edward John Collins, Jr.
Russell Paul Davignon
Phillip Harland Deos
Merrill Hugh Epstein
David Peter Flavin
Marc A. Keller
Darwin Ray Kuhmann
Joseph Richard Lacy
Sumner A. Slaflin
Rodney Joseph Taylor
David B. Werner
CONTRIBUTORS
William D. Barrett
Robert A. Beekman
Robert Joseph Bertagna, Jr.
Cressey Wayne Bizer
Stephen V. Cantrill
James Stanley Heath
Victor C. Herson
Lawrence Colwyn Hurst
Lee D. Jacobs
Joseph Patrick Kelly
Brock T. Ketcham
John Armstrong Leppmann
Lawrence C. Maguire
Gregory J. Melkonian
Lawrence Joel Moss
Irvin L. Paradis
Suzanne R. Parker-Politak
Martin Ralph Phillips
Victor J. Pisanelli, Jr.
Thomas Joseph Quane
James M. Salander
Daniel Louis Spada
James Michael Stubbert
Lloyd Edward William
Charles James Wallcott
Stephen John Woodford
Participation . . . . . . . . . . . . . . . 54%
Total . . . . . . . . . . . . . . . . . . . $33,248
Agent . . . . . . . . . . . . . . Philip L. Cohen
Agent . . . . . . . . . . . . . . James M. Betts

1974
MEDICAL IRA ALLEN SOCIETY $1,000+
Denise E. Duff-Cassani
Douglas M. Eddy
Richard Louis Gamelli
James F. Howard, Jr.
Thomas J. Myers
John Arthur Persing
Jay C. Seams
CONTRIBUTORS
Jeffrey Stockwell Allen
Douglas A. Deaett
David W. Edsall
Brian Leslie Gardner
Albert Joseph Hebert, Jr.
Keith R. Hilliker
Stephan M. Hochstien
Wilfred F. Hodgen
Douglas E. Krass
Richard P. Lampert
Grace Fili Maguire

1975
MEDICAL IRA ALLEN SOCIETY $1,000+
Patricia Michael Catalini
Emanuele Q. Chiappinelli
James Wilder Cummins
Stephen Alan Degray
Allen Edmund Fongemie
James Gerard Gallagher
Stephen John Haines
William R. K. Johnson
Douglas Norman Klaucke
John Gerald Long
Thomas Edward McCormick
Robert A. McCready
Brian Joseph Reilly
David Reveille
Christopher Tompkins Selvage
Delight Ann Wargo

1976
30 Year Reunion
MEDICAL IRA ALLEN SOCIETY $1,000+
Robert Wittick Backus
James John Bauser
S. Kent Callahan
Don P. Chan
Stephen Haines
Richard Mason McNeer, III
Matthew Jonathan Mitchin
John Ward Piddlebury
CONTRIBUTORS
William G. Muller
George Francis Murphy
Jon Winston Way
Thomas Patrick Barry
John Thomas Bowers, III
Bruce Row Brown, Jr.
George Henry Enyer II
Anita Feins
Michael Lawrence Gerrity
Daniel Barry Guilbert
John Rogers Knight
Steven Lampert
Nancy Coalter Lathrop
Ronald Michael Lechman
Mark David Levine
Richard Michael Lewis
Helen Lueser
George Edward Maker
Richard A. Marluffi
Angus Nixon, Jr.
David Truax Noyes
Bonita Ann Palmer
Robert C. Parke
William B. Patterson
David Alan Paulus
Don C. Corvisetto
Pilcyn
David Lewis Potash
Garry Michael Pratt
Eric Jay Reines
Lee Howard Rome
Mitchell Dennis Shub
R. Bruce Smith
Henry Roger Vaillantcourt
Peter D. Wilk
Mark S. Yerby
Participation . . . . . . . . . . . . . . . 57%
Total . . . . . . . . . . . . . . . . . . . $49,590
Agent . . . . . . . . . . . . . . . . . . Don P. Chan

1977
MEDICAL IRA ALLEN SOCIETY $1,000+
Mary L. Davis
William Anthony DeBassio
Allan Freedman
William P. Gilford
A. Howland Hartley
James Charles Hebert
Kirk H. Johnson
James F. Leland
Scott J. MacDonald
Deila M. Manjoney
Mark A. Popovsky
Joseph Quan
Aryeh Shander

1978
MEDICAL IRA ALLEN SOCIETY $1,000+
Andrew Jay Arrison
Caryl Louise Davis
John Henry Healey
Peggy J. Hewigan
Anthony J. Kazanskas
David Thornton Lyons
John William McGill
Wallace McGrew
Michael David Polifka
Richard Bruce Wait
CONTRIBUTORS
John Edward Alexander
John Joseph Ambrosino
Paul McLean Costello
Max Linus Crossman
Judith Ann Crownell
Sherry Anne Dickstein
Jonathan Brewster Hayden
Anne Heywood Haydock
Judith Ann Inagals
Jeffrey Maurice King
Jeffrey Michael Loveit
Edward Francis McCarthy, Jr.
Richard David Morris
James Patrick Murray
Howard Alan Nadworny
Paul Frederick Poulin
Dr. Robert Raymond Revers
John Philip Scammans
Linda Henstrand Schrock
Nicholas James Sears
Robert Douglas Shaw
Gail Bos Simonds
Mimi Works-Corrigan
Participation . . . . . . . . . . . . . . . 42%
Total . . . . . . . . . . . . . . . . . . . $20,886
Agent . . . . . . . . . . . . . . Paul M. Costello

1979
MEDICAL IRA ALLEN SOCIETY $1,000+
Andrew C. Chester
Edward Bowen Cronin
Helen Marie Crowe
Peter Carleton Haines
Courtland Gillett Lewis
Dave E. Lounsbury
Sarah Ann McCartney
Ronald Clifford Sampson
CONTRIBUTORS
Anne A. Brewer
John Thomas Britton
Linda Forrester Chambers
Cynthia Christy
Stephen Anthony Dolan
Burns Edward Foley
Jeffrey Irwin Gassman

* indicates deceased
PHILANTHROPY AT THE COLLEGE OF MEDICINE

43
PHILANTHROPY AT THE COLLEGE OF MEDICINE

1991
15 Year Reunion
MEDICAL IRA ALLEN SOCIETY $1,000+
John Dewey
Margaret Bunce Garahan
Alan Kevin Stern
CONTRIBUTORS
Scott Adelman
Martha C. Aveni
Peter Christensen Baker
B. J. Beck
Mary Harkins Becker
Peter Joseph Belfiore
David C. Brunelle
Peggy A. Carey
Catherine Welch Dinauer
Simon P. Drew
Charles Gordon Goldberg
Robert Edward Goldsby
Kimberly O'Sullivan Hall
Philip Jay Katzman
Dale LaCroix
Mark P. Leondires
Curtis MacKay Libby
Moss Jacob Linder
Linda C. Lynch
Stephen B. Mason
John J. McIntyre
Lila Hopson Monahan
Theodore Jeanne Nelson
Stephen Takes Nishiyama
James Brian Powers
Christopher Martyn Quinn
Charles Henry Salem
Anthony Michael Savo
Deborah Ann Spaight
Keitlee A. Sprague
Geoffrey Edward Starr
Gregory A. Walker
George Nicholas Welch
Judy L. Welch
Roberta Wingfield Wilson
MaryAnn Yeatts-Peterson
Michael Peter Zacks
Participation . . . . . . . . . . . . . . . . 36%
Total . . . . . . . . . . . . . . . . . . . . $24,370
Agent . . . . . . . . . . . . . . . . . . . . Peter M. Nalin

1990
MEDICAL IRA ALLEN SOCIETY $1,000+
Michael Dana Butler
Giulio Isidoro Cavalli
Elizabeth Conklin
Nancy Elizabeth Cornish
Barbara Angelika Dill
Jacquelyn Ann Hedlund
Scott Blackstone Hill
Richard Vance Smith
CONTRIBUTORS
Eva Veda Radjem
Christopher Jon Bigelow
Stephen Henry Buzzell
Paula Jo Carbone
Karen Anne Dittrich
Christopher A. Dowling
Scott Ralph Granter
Robert Alan Highland
Martin Steven Keller
Donna Marie Kiley
Philip Ray Lapp
L. Scott Letoumeau
Holly Louise McDaniel
Robert Bryant McCafferty
Erica Elizabeth Nelson
Christopher J. O'Grady
Daniel Caitlin Pierce
Diane Leite Pigula
Christopher D. Pilcher
Roland Roger Rizzi
Maria Adriana Schoen
Debra J. Shuma-Hartswick
Lana Tsao
Participation . . . . . . . . . . . . . . . . 47%
Total . . . . . . . . . . . . . . . . . . . . $14,916
Agent . . . . . . . . . . . . . . . . . . . . John Dewey

1989
MEDICAL IRA ALLEN SOCIETY $1,000+
Catherine Josephine Cantwell
Victoria Roaf Cavalli
Mary Cushman
Janice Mary Gallant
Suzanne Farrow Graves
Dean George Mastras
Cornelius John McGinn
David Cammick Picard
Keith Michael Shute
CONTRIBUTORS
Stephen Israel Abden
Judith Ford Baunhauser
Laura Ann Bellstrom
Robert Alan Cheney
Lisa Michele Cohen
Stephen Joseph Davis
Joel Alexandererman
Janice Elizabeth Gellis
Kelly Jane Hill
Jeffrey Christopher Hong
Eric Paul Kohler
Judith Lyne Lewis
Laurie May Marston
Martina Jane Mouton
Peter M. Nalin
Mitchell Craig Norotsky
Sarah Ann Ormsby
Adam Bennett Pass
Elke Prin
Nathan Todd Rudman
Sheila Ellen Ryan
Peter Jon Tesler
Elizabeth Susana White
Participation . . . . . . . . . . . . . . . . 30%
Total . . . . . . . . . . . . . . . . . . . . $110,425
Agent . . . . . . . . . . . . . . . . . . . . H. James Wallace III

1995
MEDICAL IRA ALLEN SOCIETY $1,000+
Pamela Lynne Jones
Leslie Susanne Kerzner
CONTRIBUTORS
Deborah Hicks Abell
James Halderman Armstrong, Jr.
Allyson Miller Boldsuc
Peter George Christakos
Robert Louis Claudier
Sarah Perkins Dahl
Rochelle Ami Dicker
Amy E. Ferguson-Kantola
Donna Mcgaffin Gamache
Richard Robert Harvey
Jean Ann Horner
Kendra Hutchinson
Brian Jay Lewine
John Christopher Makrides
Holly Slattery Mason
Theodore Philip Mason
Amy Erin McCartney-Jackson
Patti Anne Paris
Nicola S. Robberg
E. Brooke Spencer
Aaron Saul Stern
Lynne Maria Tetenault
Tracy P. T. Tram
Winifred Austin Waldron
Lynn Hietala Wickberg
Tracy P. T. Tram
Winifred Austin Waldron
Lynn Hietala Wickberg
Mitchell Ian Wolfe
Douglas Robert Wood
Melissa Christin Yh
Laure Elizabeth Yntema
Participation . . . . . . . . . . . . . . . . 35%
Total . . . . . . . . . . . . . . . . . . . . $6,345
Agent . . . . . . . . . . . . . . . . . . . . Allyson M. Boldsuc

1996
10 Year Reunion
MEDICAL IRA ALLEN SOCIETY $1,000+
George Louis Jennings
YOUNG ALUM PATRONS
$250-$999
Society $1,000+
*indicates deceased
1998

MEDICAL IRA ALLEN SOCIETY $1,000+
Joyce M. Dobbertin
Marc G. Rucquoi

YOUNG ALUM PATRONS

$250-$999
Dorothy Young Fisher
Benjamin A. Lowenstein
Melanie Ann Mailloux
Kim L. Poteit-Schwartz

CONTRIBUTORS

$1-$249

Halleh Akbarinia
Kirk Patrick Bernardino
Carole Elizabeth Bibeu
Anne Elizabeth Brena
Julia Brock
Elizabeth Grace Doherty
Erika Tapman Felling
Anne Griffith Hartigan
Kathleen Ann Herlihy

YOUNG ALUM PATRONS

$250-$999

Jennifer Kelley Ludd
Naomi R. Leeds, M.P.H.
Jennifer Ann Reidy
Felicia A. Smith

CONTRIBUTORS

$1-$249

Jay Edmond Allard
Erin E. Balog
Matthew Daniel Benedict
Anne Nieder Cleg
Allisson K. Harbour
Gregory Scott Hunt
Sharon L. Jensen

2000

YOUNG ALUM PATRONS

$250-$999

Jennifer Kelley Ludd
Naomi R. Leeds, M.P.H.
Jennifer Ann Reidy

CONTRIBUTORS

$1-$249

Todd Alan Bergland
Katharine McQuilkin Garnett
Tracy Lynn Green

2002

CONTRIBUTORS

$1-$249

Sarah Marsh Barret
Todd Alan Bergland
Katharine McQuilkin Garnett
Tracy Lynn Green

2003

YOUNG ALUM PATRONS

$250-$999

Andrew Jackson Goodwin IV

CONTRIBUTORS

$1-$249

Amy Louise Belisle
Robert J. Berkowitz
Scott David Blanchard
Shelia Marian Carroll

2001

5 Year Reunion

YOUNG ALUM PATRONS

$250-$999

Ladan Farhoosmand
Joan Louise Monaco

2004

CONTRIBUTORS

$1-$249

Faye Blacker Serkin

2005

CONTRIBUTORS

$1-$249

Matthew L. Breckenridge
Krista Nightingale Hight
Alicia M. Hoag-Casey
Salwa Khan

2006

CONTRIBUTORS

$1-$249

Kerrie Lynn Adams
Maril B. Amin
Michael Steven Ashton
Jeffrey G. Brooks
Kohar Carapetian
Wells Michel Chandler
Karylin Lee Church
Beth Cronin
Sarah Denniston
Abigail A. Donaldson
Shereen Ghiizi
Eliisa Ann Ing
Elison E. Jaquith
Joan Romano Keeler
Anne Marie Keryen
Erin E. Lechner
Gevanna Marro Leddy
Joyce M. Libano
John P. Macnowski
Marc David Makhani
Lauren Jane Massingham
Laura Cecchi McCullough
Eilis M. McLain
James Benson Metz
Logan Young Murray
Elizabeth J. Padgett
Dianne M. Philipp
Deborah M. Rabinowitz
Jurat Singh Rajpal
Jessica Alice Reuse
Dyeye Patrice Sonik
Andrew Tinsley
Amupama V. Vijay

2007

YOUNG ALUM PATRONS

$250-$999

Andrew Jackson Goodwin IV

CONTRIBUTORS

$1-$249

Amy Louise Belisle
Robert J. Berkowitz
Scott David Blanchard
Shelia Marian Carroll

2008

5 Year Reunion

YOUNG ALUM PATRONS

$250-$999

Ladan Farhoosmand
Joan Louise Monaco

2009

CONTRIBUTORS

$1-$249

Faye Blacker Serkin

2010

CONTRIBUTORS

$1-$249

Matthew L. Breckenridge
Krista Nightingale Hight
Alicia M. Hoag-Casey
Salwa Khan

2011

CONTRIBUTORS

$1-$249

Kerrie Lynn Adams
Maril B. Amin
Michael Steven Ashton
Jeffrey G. Brooks
Kohar Carapetian
Wells Michel Chandler
Karylin Lee Church
Beth Cronin
Sarah Denniston
Abigail A. Donaldson
Shereen Ghiizi
Eliisa Ann Ing
Elison E. Jaquith
Joan Romano Keeler
Anne Marie Keryen
Erin E. Lechner
Gevanna Marro Leddy
Joyce M. Libano
John P. Macnowski
Marc David Makhani
Lauren Jane Massingham
Laura Cecchi McCullough
Eilis M. McLain
James Benson Metz
Logan Young Murray
Elizabeth J. Padgett
Dianne M. Philipp
Deborah M. Rabinowitz
Jurat Singh Rajpal
Jessica Alice Reuse
Dyeye Patrice Sonik
Andrew Tinsley
Amupama V. Vijay

2012

YOUNG ALUM PATRONS

$250-$999

Andrew Jackson Goodwin IV

CONTRIBUTORS

$1-$249

Amy Louise Belisle
Robert J. Berkowitz
Scott David Blanchard
Shelia Marian Carroll

2013

5 Year Reunion

YOUNG ALUM PATRONS

$250-$999

Ladan Farhoosmand
Joan Louise Monaco

2014

CONTRIBUTORS

$1-$249

Faye Blacker Serkin

2015

CONTRIBUTORS

$1-$249

Matthew L. Breckenridge
Krista Nightingale Hight
Alicia M. Hoag-Casey
Salwa Khan

2016

CONTRIBUTORS

$1-$249

Kerrie Lynn Adams
Maril B. Amin
Michael Steven Ashton
Jeffrey G. Brooks
Kohar Carapetian
Wells Michel Chandler
Karylin Lee Church
Beth Cronin
Sarah Denniston
Abigail A. Donaldson
Shereen Ghiizi
Eliisa Ann Ing
Elison E. Jaquith
Joan Romano Keeler
Anne Marie Keryen
Erin E. Lechner
Gevanna Marro Leddy
Joyce M. Libano
John P. Macnowski
Marc David Makhani
Lauren Jane Massingham
Laura Cecchi McCullough
Eilis M. McLain
James Benson Metz
Logan Young Murray
Elizabeth J. Padgett
Dianne M. Philipp
Deborah M. Rabinowitz
Jurat Singh Rajpal
Jessica Alice Reuse
Dyeye Patrice Sonik
Andrew Tinsley
Amupama V. Vijay

2017

YOUNG ALUM PATRONS

$250-$999

Andrew Jackson Goodwin IV

CONTRIBUTORS

$1-$249

Amy Louise Belisle
Robert J. Berkowitz
Scott David Blanchard
Shelia Marian Carroll

2018

5 Year Reunion

YOUNG ALUM PATRONS

$250-$999

Ladan Farhoosmand
Joan Louise Monaco

2019

CONTRIBUTORS

$1-$249

Faye Blacker Serkin

2020

CONTRIBUTORS

$1-$249

Matthew L. Breckenridge
Krista Nightingale Hight
Alicia M. Hoag-Casey
Salwa Khan

2021

CONTRIBUTORS

$1-$249

Kerrie Lynn Adams
Maril B. Amin
Michael Steven Ashton
Jeffrey G. Brooks
Kohar Carapetian
Wells Michel Chandler
Karylin Lee Church
Beth Cronin
Sarah Denniston
Abigail A. Donaldson
Shereen Ghiizi
Eliisa Ann Ing
Elison E. Jaquith
Joan Romano Keeler
Anne Marie Keryen
Erin E. Lechner
Gevanna Marro Leddy
Joyce M. Libano
John P. Macnowski
Marc David Makhani
Lauren Jane Massingham
Laura Cecchi McCullough
Eilis M. McLain
James Benson Metz
Logan Young Murray
Elizabeth J. Padgett
Dianne M. Philipp
Deborah M. Rabinowitz
Jurat Singh Rajpal
Jessica Alice Reuse
Dyeye Patrice Sonik
Andrew Tinsley
Amupama V. Vijay
### STUDENT ASSISTANCE

We are grateful to the supporters of the following funds that provided assistance through loans and scholarships for medical students at the University of Vermont College of Medicine during the 2005-2006 academic year.

<table>
<thead>
<tr>
<th>Scholarship Fund</th>
<th>Type</th>
<th>Supporting Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benjamin Adams MD 1909 Loan Fund</td>
<td>UVM Medical Alumni Association Challenge Scholarships</td>
<td></td>
</tr>
<tr>
<td>Elice M. Alger MD 93 Memorial Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Donato Anthony Astone, MD 24 Medical Endowed Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aline &amp; Richard H. Bailey, MD 55 Medical Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peary B. Berger MD 36 Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John L. Berry MD 25 and Kathleen V. Berry Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Albert Blenderman, MD 43 Medical Endowed Scholarship Fund in memory of Morganse Morse Blenderman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bowdoin College Medical Scholarship Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charles R. Boyce, MD 53 Medical Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moses D. Carbee Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Don P. Chan, MD 76 Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lewis Chester MD 38 Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class of 1976 Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leo C. Clauss Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Edward J. Collins, Jr., MD 73 Medical Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jack &amp; Gertrude Cooper Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edward B. Crane, MD 47 Medical Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Harland M. Deos, MD 43 Memorial Medical Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dwight C. Deyette Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harriet Dusine MD 44 Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Willey Ely Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grover Emery Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John W. and John Seely Estabrook MD 33 Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mary Marlow Ewelti Memorial Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edward Vincent Farrell MD 10 Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finance Authority of Maine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flynn Memorial Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freeman Foundation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Richard L. Gamelli, MD 74 and Mary C. Gamelli Medical Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amos Ginn Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alan Godfrey MD 27 and Helen Godfrey Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Margaret S. and Manfred I. Goldwein, MD 54 Memorial Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>James Roby Green, MD 70 Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harold Haskel MD 21 Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edward Hawes Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Mary Ellen S. and James C. Hebert, MD 77 Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Harry E. Howe, MD 52 and Theo D. How Endowed Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perley A. Hoy, MD Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert W. Hyde, MD Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Simon and Hannah Josephson Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bernard M. Kaye MD 47 Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John P. Keane MD 65 Student Grant Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edith Kidder Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Martin Koplewitz MD 52 Scholarship Award</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kenneth and Bessie Ladeau Trust</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Austin W. Lane MD 21 and Janet C. Lane Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert Larner MD 42 Loan Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aldo J. Leani MD 34 Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>William H. Lugtenohl MD Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Van Sicklen Maec MD 39 Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maine Medical Association</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P.E. McSweeney Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michael J. Mynininhia St. Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Mrnane MD 17 Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Health Service Corps Scholarship Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Ordoneau Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carlos C. Otis, MD 37 Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hannah Hildreth Pendergast MD 49 Medical Grant Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George and Frances Phillips Memorial Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Poczaub, MD 41 and Theia Poczaub Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John S. Poczaub, MD 41 Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H.A. Quimby Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shepard Quimby Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eunice M. Simmons, MD 49 Medical Scholarship (I)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eunice M. Simmons, MD 49 Medical Scholarship (II)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F.D. Streeter Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alfred J. Seyer MD 44 Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Henry Tinkham Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leo E. and Ruth C. Tracy Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E. Turgeon Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Vermont Medical Alumni Association Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morris Winek MD 15 Medical Scholarship Award Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winokur Family Endowment Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keith Wold, MD 51 and Elaine Wold Medical Scholarship Fund</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Wolf Fund for Medical Students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States Army Medical Scholarship Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States Air Force Medical Scholarship Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States Navy Medical Scholarship Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States Primary Care Loan Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vermont Student Assistance Corporation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citizens and Legislature of the State of Vermont</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citizens and Legislature of the State of Maine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty and staff at the University of Vermont</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty and staff at Fletcher Allen Health Care</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty and staff at Maine Medical Center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty and staff at Champlain Valley Physicians Hospital</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*UVM Medical Alumni Association Challenge Scholarships*
## ACADEMIC AWARDS 2006 Academic Year

<table>
<thead>
<tr>
<th>Award</th>
<th>Winner(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha Omega Alpha</td>
<td>Students elected to this Honor Society, in the opinion of their classmates and the faculty, have given promise of becoming leaders in their profession.</td>
</tr>
<tr>
<td>Daniel R. Brooks '06</td>
<td></td>
</tr>
<tr>
<td>Anja Y. Chandler '06</td>
<td></td>
</tr>
<tr>
<td>Wills M. Chandler '06</td>
<td></td>
</tr>
<tr>
<td>Karalyn L. Church '06</td>
<td></td>
</tr>
<tr>
<td>Beth Cronin '06</td>
<td></td>
</tr>
<tr>
<td>Kohar DerSimonian '06</td>
<td></td>
</tr>
<tr>
<td>William C. Eward '06</td>
<td></td>
</tr>
<tr>
<td>Lisa E. Glass '07</td>
<td></td>
</tr>
<tr>
<td>Jason D. Heiner '06</td>
<td></td>
</tr>
<tr>
<td>Peter A. Holoch '06</td>
<td></td>
</tr>
<tr>
<td>Giovanna M. Leddy '06</td>
<td></td>
</tr>
<tr>
<td>Michelle E. Madden '06</td>
<td></td>
</tr>
<tr>
<td>Laura C. McCullough '06</td>
<td></td>
</tr>
<tr>
<td>Jessica E. Panko '06</td>
<td></td>
</tr>
<tr>
<td>Laura C. McCullough '06</td>
<td></td>
</tr>
<tr>
<td>Michael J. Blumenstein '06</td>
<td></td>
</tr>
<tr>
<td>Daniel M. Letinsky '06</td>
<td></td>
</tr>
<tr>
<td>The Maine Medical Surgery Clerkship Award</td>
<td>Anne Nevin '06</td>
</tr>
<tr>
<td>The Herbert Martin, Sr. Award for excellence in Neurology</td>
<td>Amanda J. Thompson '06</td>
</tr>
<tr>
<td>The American Academy of Neurology Medical Student Prize</td>
<td>Alison Quick '06</td>
</tr>
<tr>
<td>The H. Gordon Page Award for excellence in Surgery</td>
<td>Elisha C. McLam '06</td>
</tr>
<tr>
<td>The New England Pediatric Society Prize for best exemplifying those qualities one looks for in a Pediatrician</td>
<td>Joann Romano-Keeler '06</td>
</tr>
<tr>
<td>The Dr. Lewis S. and Eleanor Bogart Fulcher Award for devotion to family and patients with a high regard for ethics and honesty</td>
<td>Brett Lewinly '07</td>
</tr>
<tr>
<td>The Radiology Achievement Award for excellence in Radiology</td>
<td>Alisa K. Johnson '06</td>
</tr>
<tr>
<td>The Albert Ring, MD Memorial Grant Award for best exemplifying compassion, humor, humility, devotion to family and friends, and intellectual curiosity</td>
<td>Monica Alborg '08 &amp; Robert Klein '08</td>
</tr>
<tr>
<td>The Charles T. Schechtman, MD, '26 Award for Clinical Excellence</td>
<td>Jason D. Heiner '06</td>
</tr>
<tr>
<td>1. William C. Eward '06 &amp; Anupama V. Vijay '06</td>
<td></td>
</tr>
<tr>
<td>The Society for Academic Emergency Medicine Award for excellence in Emergency Medicine</td>
<td>Jason D. Heiner '06</td>
</tr>
<tr>
<td>The Ralph D. Sussman/Medical Alumni Award for excellence in Pediatrics</td>
<td>Alexa K. Craig '06 &amp; James B. Metz '06</td>
</tr>
<tr>
<td>The William Sweetser Award for excellence in Psychiatry</td>
<td>Erin E. Lechner '06</td>
</tr>
<tr>
<td>The David M. Tormey Award for perseverance in the pursuit of medical education</td>
<td>Alicia T. Guilford '06</td>
</tr>
<tr>
<td>The Joseph B. Warshaw MD/Ph.D. Scholarship Award</td>
<td>Matthew Coates '07</td>
</tr>
<tr>
<td>The Henry and Phyllis Wasserman Phorplus Scholarship Prize for excellence in Foundations</td>
<td>Jonathan Hall '08, Elizabeth Hunt '08, Caitlin Kennedy '08, Shannon O'Neill '08</td>
</tr>
<tr>
<td>The Laura Weed, MD Award for excellence, service, and commitment in Internal Medicine</td>
<td>Sadie E. Mills '06</td>
</tr>
<tr>
<td>The Leonard Tow Humanism in Medicine Awards for excellence in both compassionate patient care and scientific achievement</td>
<td>Jason D. Heiner '06</td>
</tr>
</tbody>
</table>

* The Brown and Lamb awards are awarded by vote of the class.
The College of Medicine gratefully acknowledges private support received in fiscal year 2006 (July 1, 2005-June 30, 2006). In the event that any of the information presented in this report is incomplete or inaccurate, please accept our apologies and notify the Medical Development and Alumni Relations office at (802) 656-4014.