We have a great deal of pride in our educational programs here at the University of Illinois’ College of Medicine in Urbana. In this center for medical education and bioscience excellence, we develop the physician-scientist leaders needed for 21st century health care. Both our traditional four-year medical education and our Medical Scholars dual-degree programs reflect the depth of knowledge and scholarly opportunity that exists on this campus.

Scholarly opportunities for students and faculty alike exist throughout the campus’ integrated interdisciplinary activities at the College. For example, our faculty hold joint appointments in many other colleges and disciplines across the campus. In the Medical Scholars program, the third largest in the nation, students can pursue a joint degree in any one of over thirty-five different disciplines. Recent graduates have earned their degrees in fields as diverse as aeronautical engineering, neuroscience, and philosophy.

After graduation, our students are selected to pursue their Graduate Medical Education at many of the nation’s top-ranked programs such as Stanford, Johns Hopkins, and Harvard.

The uniqueness of the interdisciplinary education that takes place on the Urbana campus becomes embedded in the way our graduating physicians approach their research and medical practice.

At the College of Medicine, we consider ourselves very fortunate to be a part of this world-class institution where the superb education and collaboration with colleagues across the campus creates a special atmosphere for inquiry and commitment to excellence.

Sincerely,

Bradford S. Schwartz
Regional Dean
The pride of the College is in the people—the students whose talents and diverse experiences create a dynamic and engaging environment; the faculty and staff whose commitment ensures the highest quality academic, clinical, and research opportunities; and the alumni whose professional achievements and loyalty enhance the reputation of the College.

The College of Medicine is also proud and exceptionally fortunate to be a vital component of a world-class University. The University of Illinois at Urbana-Champaign is a comprehensive public university that is ranked among the best in the world. Since its founding as a land grant institution in 1867, the University has consistently demonstrated its commitment to excellence in research, teaching, and public engagement.

The University of Illinois is a national and global leader in education and research, attracting the highest-caliber students, faculty, and researchers from across the country and around the world. The University has a tremendous breadth and depth of educational opportunities, with over 150 fields of study, conducting both theoretical and applied research, and providing public service to the state and the nation. The Urbana campus is recognized nationally and internationally for being on the cutting edge of research and technology, establishing Illinois’ reputation as one of the nation’s premier public universities.
The College of Medicine

The College of Medicine shares the same reputation for academic and clinical excellence as the University. Its more than 500 faculty members are dedicated to ensuring that each of the College’s 300 students receives the finest medical education experience—an experience that delivers a premier basic science education, cutting-edge research opportunities, and the highest quality clinical training.

An Interdisciplinary Focus

Both the College’s traditional four-year medical education and the Medical Scholars dual-degree programs reflect the depth of knowledge and scholarly opportunities that exist on the University of Illinois campus. A unique integrated interdisciplinary environment exists that fosters collaboration and a commitment to excellence. This environment begins with the College faculty, most of whom hold joint appointments in other colleges and disciplines across the campus. It continues in the Medical Scholars Program, the third largest in the nation, where students can pursue a joint degree in any one of over thirty-five different disciplines.

The variety of research and clinical interests of students and faculty are at the heart of the collaborative, interdisciplinary approach that is the hallmark of the College and the University of which it is a part.
This unique approach frames the way the College’s graduates approach their practice, resulting in a broad recognition of their excellence as researchers, clinicians, or academicians. In addition to the traditional biosciences, recent graduates have earned their degrees in fields as diverse as engineering, the humanities, and the arts. The quality of these graduates is apparent as they are selected to pursue their residency and fellowship studies by some of the nation’s top-ranked graduate medical education programs, such as Stanford, UCLA, Harvard, and Johns Hopkins.

“The opportunity to collaborate with students and colleagues and the chance to make an impact in the lives of patients and students is very gratifying. I’m proud to work with so many talented and committed people.”

Terry Hatch, M.D., Faculty and Associate Vice President of Educational Services at Carle Foundation Hospital

Pride in the People

From the first-year medical student to the Nobel Laureate, each individual’s contribution is valued as the College focuses on advancing scientific inquiry and making an impact on the future of human health.

Nobel Pride

Paul C. Lauterbur, a faculty member in the College of Medicine since 1985, received the 2003 Nobel Prize in Physiology or Medicine. A pioneer in the development of magnetic resonance imaging, Dr. Lauterbur was among the first scientists to use nuclear magnetic resonance in the studies of molecules, solutions, and solids. He was the first researcher to produce an image with Nuclear Magnetic Resonance (NMR) and to apply the technology to medicine. This led to the development of the magnetic resonance imaging scanner (MRI), which has had a revolutionary impact on the medical profession.
Pride in the Accomplishments of the Faculty and Staff

The outstanding faculty and staff of the College of Medicine are widely recognized and honored for their achievements in academic medical education and their research in pushing the frontiers of human health and alleviating human suffering. For example, several faculty hold patents for their groundbreaking research in areas such as anti-inflammatory therapeutics. Others recently honored include:

Dr. David H. Baker, Professor Emeritus, Department of Internal Medicine, has been elected to the National Academy of Sciences for his distinguished achievements in original research.

Dr. Steven A. Boppart, M.D., Ph.D., who recently completed his residency in Internal Medicine, was named as one of the world’s 100 Top Young Innovators by Technology Review, the world’s oldest technology journal.

Dr. John Erdman, Jr., Ph.D., was elected to the Institute of Medicine of the National Academies, one of the highest honors in the fields of medicine and health.

Dr. Martha Gillette, Ph.D., Professor and Head, Department of Cell and Developmental Biology, and who is an international expert on Circadian Rhythm, received the Women in Neuroscience Mika Salpeter Lifetime Achievement Award for her outstanding achievements in neuroscience and was further honored by the Illinois General Assembly for her work.

Dr. Michael S. Goldwasser, D.D.S., M.D., was honored with the Champaign International Humanitarian Award for his many years of dedication and personal commitment to the relief of worldwide human suffering.

Dr. William Greenough, Ph.D., Professor of Psychology and Psychiatry, Director of the Center for Advanced Study, and who is the Swanlund Endowed Chair, received the Outstanding Research Achievement Award from the Society for Research in Child Development.

Dr. Jennifer Bloom, Ed.D., Associate Dean for Student Affairs, received the National Academic Advising Association Award as the Outstanding Academic Advising Administrator Award.

James Hall, Ed. M. Assistant Dean for Student Affairs, received the Carl W. Knox Award given for research in the field of student personnel administration.
Alumni and Student Pride

Alumni Success

Nora Zorich, M.D., 1984, Ph.D., 1986, was the first student in the College of Medicine to pursue dual degrees in medicine and biochemistry. Now, the Vice President for New Drug Research and Communication at Procter & Gamble in Cincinnati, Ohio, Dr. Zorich works to develop medicines that aid in the treatment of diseases around the globe.

Diana Gray, M.D., 1981, was a member of the first class of students to complete their clinical work in Champaign-Urbana and graduate from the Urbana campus. Over the past twenty years, Dr. Gray has worked with patients in obstetrics and gynecology, and specialized her practice in medical genetics and ultrasound at Washington University, Barnes-Jewish, and St. Louis Children’s Hospitals. She is also a Professor of Obstetrics and Gynecology and Radiology at Washington University in St. Louis, Missouri, and the Associate Dean for Faculty Affairs.

James H. Lee, M.D., Ph.D., 1994, is the Associate Director for Clinical Research for 3M Pharmaceuticals. In this position, Dr. Lee has responsibility for the Clinical Development Program, including the design, implementation, and monitoring of clinical studies for imiquimod, a molecule that stimulates the body’s own immune response. He also provides technical leadership to 3M’s Clinical Development Program teams and ensures that the program meets all global commercialization and regulatory objectives.
Our students and alumni share their pride in their education and preparation for their future in medicine.

“One of the greatest things about the program for me is that I’m able to step outside of medical school and learn to think more critically about what my role will be as a physician and to think about the social and cultural aspects of medicine.”

Christina Tara Khan, M.D./Ph.D. Student

“My role will be as a physician and to think more critically about what my role will be as a physician and to think about the social and cultural aspects of medicine.”

Travis Gayles, M.D./Ph.D. Student

“With the broad range of disciplines covered by the MSP students, and their experiences and the skill sets that each brings to the table, the ideas generated in the research arena are cutting edge and push us all to think outside the box—solving problems in new and creative ways.”

Martin Pomper, M.D., Ph.D., 1979, Director of Johns Hopkins Small Animal Imaging Resource Program

“With the broad range of disciplines covered by the MSP students, and their experiences and the skill sets that each brings to the table, the ideas generated in the research arena are cutting edge and push us all to think outside the box—solving problems in new and creative ways.”

Martin Pomper, M.D., Ph.D., 1979, Director of Johns Hopkins Small Animal Imaging Resource Program

“If it weren’t for the careful mentorship and technical training that I received in the lab, coupled with the flexibility and open-mindedness of the Medical Scholars Program and College leadership, I would not have pursued an academic medical career.”

Martin Pomper, M.D., Ph.D., 1979, Director of Johns Hopkins Small Animal Imaging Resource Program

“If it weren’t for the careful mentorship and technical training that I received in the lab, coupled with the flexibility and open-mindedness of the Medical Scholars Program and College leadership, I would not have pursued an academic medical career.”

Martin Pomper, M.D., Ph.D., 1979, Director of Johns Hopkins Small Animal Imaging Resource Program
As the College of Medicine at Urbana-Champaign works to create its vision for the future, it does so by building on the quality and strengths of its past. The College has always taken pride in the caliber of the physician-scientists it educates, the research it conducts, and the difference that is being made in improving human health every day.

Medical Education and Research Come to East Central Illinois

Located on the original campus of the University of Illinois, the College of Medicine at Urbana-Champaign opened in 1971 to provide a year of basic medical science education to students who would then complete their training at Peoria or Rockford in the University of Illinois system. Over the years, enrollment grew from thirteen original students to the 125 students entering into the first year. In 1978, the program was expanded to include the remaining three years of undergraduate medical education. Now, each year, more than twenty-five students remain at the College of Medicine to complete their M.D. degree. Today, the College of Medicine has over 325 students in its programs.
A Vision for Progress

The future of medicine during the 21st Century will be overwhelmingly exciting. The capability of medicine and bioscience to make a difference in the human condition will go way beyond current imaginings. The College of Medicine seeks to be on the leading edge of that future.

As the College moves to make this vision a reality, becoming a major center for medical education and biomedical research, it is building on the strengths of the tradition of scientific inquiry and the breadth of interrelating disciplines on the Illinois campus. By strengthening and expanding the College’s and the University’s commitment to its multidisciplinary programs, not only in the basic sciences, but also to the humanities, engineering, and others; and attracting the highest quality faculty, it is on the path to becoming a preeminent center for translational research and biomedicine.

A significant facet of this vision will be the establishment of facilities for such research and the continued recruitment of outstanding investigators who will focus on the strategic research priorities of the College, the campus, and its clinical partners.

Through leveraging the power of its partnerships, the medical education, clinical training, residency and fellowship programs are also expanding to prepare the physician-scientist leaders needed for tomorrow.

Making the future a reality requires the support of all the College’s constituents—its faculty, students, physicians, academic colleagues, clinical partners, and friends who are committed to supporting the improvement of human health.

College of Medicine Advisory Board

Helping to guide and support the College as it moves towards its vision is the College of Medicine Advisory Board. The Board consists of alumni, academicians, and medical and business leaders from Illinois and across the country who provide guidance and support to the Dean on how the College can best implement its vision. These essential partners come from the public and private sectors and bring their individual expertise to the task of establishing the College of Medicine at Urbana-Champaign as a 21st century center for medical education and research.
The Urbana-Champaign campus, with its tradition of scholarly and clinical excellence, and its outstanding clinical partners, provides the highest quality academic setting for the College of Medicine. The College offers students two programs in undergraduate medical education: the traditional four-year program leading to an M.D. degree or a unique dual-degree program, the Medical Scholars Program (MSP), that leads to a combined M.D., J.D., M.B.A., or Ph.D. degree.

In addition, the College also sponsors Graduate Medical Education programs that include a residency in Internal Medicine, as well as affiliated residencies at Carle Foundation Hospital and Carle Clinic Association in Family Practice, Oral and Maxillofacial Surgery, and a Colon–Rectal Surgery Fellowship. A residency in General Surgery at Carle Foundation Hospital is currently under development, along with new opportunities for joint residency–advanced degree programs for graduate physicians.

Each year, nearly half of all undergraduate medical students on the Champaign-Urbana campus pursue the traditional medical education curriculum, while the other half work toward completing dual degrees in the Medical Scholars Program.
Medical Scholars Program

The Medical Scholars (MSP) dual-degree program is designed to prepare the physician-scientist leaders needed for 21st century health care and the complex society in which it exists. Located on the Urbana campus of the University of Illinois, and long known for its strong graduate and professional programs, breadth of interrelating disciplines, and commitment to excellence in scholarship, the program offers an outstanding and unique dual-degree opportunity in which students may combine study in a graduate discipline with the study of medicine. The third largest and most comprehensive in the nation, the Medical Scholars Program is unlike most other medical joint degree programs in that students are not restricted to the traditional cognate fields of medicine. Students may elect graduate or professional study in over thirty-five different fields such as law, the humanities, engineering, or the arts, or they can choose the more traditional fields within the life and chemical sciences. This allows creative scholars to pursue their passion for combining cutting edge research with highly individualized clinical training.

Medical Scholars are involved in cutting-edge research.
“Fifteen minutes at the bedside is better than three hours at the desk.”

**Sir William Osler**

### The First Year

Sound modern medical practice is based on a thorough working knowledge of the basic medical sciences. First-year courses are designed to provide the student with the medical sciences background and basic skills essential for working in a clinical environment.

All students in both the traditional and Medical Scholars Programs go through all four years of medical science courses. However, MSP students may facilitate coordination of their graduate and medical courses by sequencing their studies. Details of coursework and other requirements can be found at the College of Medicine website listed at the back of this book.

### Second Year

The second year completes the basic medical sciences and introduces the student into clinical medicine. It is designed to be a bridge from academic study to the clinical environment.

### Third and Fourth Years

During the third and fourth years, students focus on clinical experiences within Core and Elective Clinical Clerkships.

### First Year Courses

- Behavioral Science
- Biochemistry
- Genetics
- Physiology
- Embryology
- Anatomy
- Histology
- Immunology/Microbiology
- Neuroscience
- Introduction to Human Disease
- Medical Statistics

### Second Year Courses

- Epidemiology
- Pathology
- Pharmacology
- Fundamental Clinical Problems
- Clinical Laboratory Sciences
- Introduction to Psychiatry
- History and Physical Diagnosis
- Clinical Tutorials
- Diagnostic Medical Imaging
- Clinical Microbiology

### Required Courses and Clinical Clerkships

- Family Practice
- Internal Medicine I & II
- Pediatrics
- Psychiatry
- Obstetrics and Gynecology
- Surgery
- Surgical Subspecialties
- Elective Clerkship
- Medicine and Society
Urban Health Program

Since its inception, the Urban Health Program (UHP) has worked to serve the health care needs of underserved communities in Illinois and the nation. A key program goal is to educate a diverse physician workforce who will be committed to working with the medically underserved. The College of Medicine has been successful towards achieving that goal by graduating over 1,300 minority physicians.

The goals of the UHP include:
• Identifying and nurturing the development of qualified students from underserved groups.
• Increasing admission and enrollment of students from underserved groups.
• Providing an environment to support the UHP group to the completion of their studies.
• Educating a cadre of culturally competent physicians dedicated to providing health care to medically underserved areas.
Admission

All students admitted to the University of Illinois College of Medicine at Urbana-Champaign for either the traditional program or the Medical Scholars Program do so by applying through the College of Medicine in Chicago. The College of Medicine subscribes to the American Medical College Application Service. In addition, students who are applying to the Medical Scholars program must also complete the combined Medical Scholars Graduate College Application for the graduate program on the Urbana campus in which they plan to study. Applicants to the M.D./J.D. program must also complete the Law School application process.

Before enrolling, applicants must complete the requirements for a baccalaureate degree and the medical school pre-requisite course requirements by the end of the summer that precedes their enrollment as a first-year student. All applicants must be U.S. citizens or have a permanent resident visa.

Tuition and Financial Aid

The College of Medicine Office of Student Financial Aid works with students to assist in meeting the costs of attending medical school by designing individual financial aid packages for eligible applicants. Packages may consist of scholarships, loans, fellowships, and partial tuition exemptions with assistantships.

Students who are enrolled in dual-degree programs (Ph.D., M.B.A., or J.D.) may qualify for tuition exemptions and assistantships depending on their degree and each program’s individual tuition requirements.

Graduate Medical Education

The College of Medicine and its affiliated clinical partners are committed to the graduate education of physicians by offering the highest quality accredited residency and fellowship programs. Providing training in nationally ranked clinical facilities, in one of the largest group practices in the country, and with outstanding faculty role models, the programs offer exceptional training to graduate physicians.

Graduate Medical Opportunities in Urbana-Champaign

- Internal Medicine: College of Medicine Residency
- Family Practice: Carle Clinic and Carle Foundation Hospital Residency
- Colon and Rectal Surgery: Carle Clinic and Carle Foundation Hospital Fellowship
- Oral and Maxillofacial Surgery: Carle Clinic and Carle Foundation Hospital Fellowship
Continuing Medical Education

As part of the educational mission of the College of Medicine, continuing education includes the education of practicing physicians and physician educators. Continuing education programs are designed to share the latest in medical knowledge and to teach new skills, both technical and patient-relationship related, while further developing existing skills. The Continuing Medical Education (CME) programs sponsored under the University of Illinois College of Medicine at Urbana are fully accredited by the Accreditation Council for Continuing Medical Education (ACCME).

The CME programs offered are the result of joint efforts by the CME Office and the College faculty—administrative, clinical and research, to identify educational opportunities and to design, implement, and evaluate those programs. Some examples include Medical Grand Rounds, faculty development programs such as the Stanford Clinical Teaching Program for Physician Educators; topics in College Health; and Pathology; as well as annual conferences, and guest lecturers. Further, in keeping with the interdisciplinary nature of the College and the University, offering programs with other campus colleges and institutes such as Law, the Institute for Government and Public Affairs, the College of Applied Life Studies, the Beckman Institute, the Institute for Genomic Biology, and the College of Veterinary Medicine, are the norm.

Library of the Health Sciences

The Library of the Health Sciences—Urbana, serves the faculty, students and staff of both the Colleges of Medicine and Nursing on the Urbana campus. The library also serves as a resource for the rest of the Urbana campus as well as those of affiliated institutions and the general public. The library is part of the UIC University Library System and as such is also an affiliate of the National Library of Medicine.

The library’s collection consists of numerous electronic resources such as the Virtual Library for Clinical Medicine, an on-line service, and databases including First Consult, Bates Guide to Physical Exam, STAT!Ref, and Med Line Plus. There are electronic guides and tutorials, as well as the print resources of its 41,000 volumes, 400 current journal subscriptions, and audiovisual references in the subject areas of basic medical sciences, nursing, and clinical medicine.
The Urbana-Champaign campus of the College of Medicine has world-renowned faculty and facilities, and an innovative medical education curriculum. This unique medical education program could not exist without the support of partners who offer top ranked clinical teaching facilities throughout the region, providing an exceptionally comprehensive and diverse environment for clinical education.

The College is proud of its partners. All have been very generous in their support of the College, including providing faculty and students with clinical education centers at each institution. It is through their committed support and collaboration that the innovative education and clinical research for which the College is known is made possible.

**Affiliated Clinical Partners**

**Carle Foundation Hospital, Urbana, Illinois**
Carle Foundation Hospital is a nationally ranked Top 100 Cardiovascular Hospital with a Level 1 Trauma Center. The hospital has over 300 beds and twenty-five specialty departments. It has a residency program in Family Practice, Fellowships in Oral and Maxillofacial Surgery and in Colon rectal Surgery, and is developing a residency in General Surgery.

**Provena Covenant Medical Center, Urbana, Illinois**
Provena Covenant is a comprehensive medical facility with 270 beds and a staff of 250 physicians representing thirty-seven areas of specialized care.

**Provena United Samaritans Medical Center, Danville, Illinois**
This regional medical center has 210 beds with a full range of inpatient and outpatient services. There is a staff of over 100 physicians who provide a broad range of specialized care.
Veteran’s Illiana Health Care System (VAIHS), Danville, Illinois

The Veteran’s Health Care Facility (VA) provides primary and secondary medical surgical care; acute and extended psychiatric care; as well as long-term care including rehabilitation, Alzheimer’s and palliative care services. These services are offered to the over 150,000 veterans residing in central Illinois and west central Indiana. The VA facility has the capacity for 419 patients, which includes its 241 nursing home beds.

BroMenn Regional Medical Center, Normal, Illinois

This regional medical center is a 224-bed full service facility. It is one of the most advanced acute care facilities in central Illinois, and includes a state-of-the-art open-heart surgical operating suite. BroMenn also has a wide range of outpatient, rehabilitative, and preventive health care services.

The Pavilion Behavioral Health System, Champaign, Illinois

A subsidiary of Universal Health Services, Inc., the facility offers comprehensive inpatient, partial, and outpatient programs in behavioral health care to youths, adolescents, adults, and their families.

Carle Clinic Association Central Illinois Region

The Association has over 300 physicians practicing in more than fifty medical and surgical specialties in eleven local and regional locations.

Christie Clinic Association East Central Illinois Region

The Association is a 130-provider multi-specialty group serving over 400,000 residents of the region.

Frances Nelson Health Center

The Health Center provides comprehensive primary care to lower income families of Champaign County.
McKinley Health Center, University of Illinois at Urbana-Champaign

The clinic serves the University of Illinois at Urbana-Champaign, providing primary care and health education to more than 36,000 students.

Champaign County Public Health Clinic

The clinic offers health care prevention and education services for the Champaign County community. The clinic focuses on the prevention of disease, injury, disability, and the promotion of healthy lifestyles.

HeRMES Clinic

In association with the student-run free clinic, HeRMES, the Vermilion Area Community Health Center, the Champaign County Christian Health Center, and the Multicultural Health Center at Orchard Downs in Urbana, operate as a “clinic-within-a-clinic” affiliated group partnership. The HeRMES Clinic offers free services to the severely medically underserved of the Champaign County area.

Independent Physician Offices, Champaign-Urbana

Physician offices offer individualized experiences for students in a variety of specialties around the region.
Along with education and patient care, the search for new knowledge through biomedical research is a vital part of the mission of the College of Medicine. Throughout the school’s history, the faculty, students, and clinical partners have led the way in identifying and applying scientific ideas and discoveries that impact human health.

**Faculty Research**

With the University’s unique commitment to interdisciplinary research and discovery, there is a campus-wide focus on bioscience translational research that begins with the test tube and translates into clinical applications for patients.

This commitment means support and opportunity for faculty and clinical partners and results in unique collaborations that guide the future of medical practice. For students, who will be the next physician-scientists, it adds an essential dimension to their education by embedding the environment of scientific inquiry into their thinking and practice. For the College, the focus on biomedical excellence in research means the promise of establishing a new model for medical education and health care delivery.

And for everyone, from the physician scientist to the patient, it opens the door to exciting possibilities as medicine advances into the 21st century.
Research and Discovery

Basic and clinical research programs of College faculty and clinical partners investigate such diverse topics as:

- Circadian Rhythms and Disease
- Nano-scale Bioengineering and Imaging for Cellular Diagnosis and Treatment
- Endocrine Disorders
- Brain Chemistry and Mental Health
- Aging
- Exercise and Human Health
- Human Nutrition
- Brain Immune Reactions and Disease
- Bone Substitutes
- Sleep Medicine
- Malaria
- Blood Clotting
- Human Adaptation Mechanisms
- Cardiology and Vascular Diseases
- Genetic Diseases
- Brain Tumor Immunotherapy
- Human Immune Response
- Hormonal Responses in Pregnancy

Student Research

Both traditional and M.D./Ph.D. students are actively involved in research throughout their training. The physician—scientists of tomorrow will be well prepared to advance medical knowledge and the ethical use of that knowledge. Some will concentrate on the acquisition of knowledge and others will concentrate on its application. Both are essential.

Many students in the College receive National Research Service Award Fellowships from the National Institutes of Health. The receipt of these prestigious awards indicates the highest level of recognition for the research taking place at the College and the University, and is a confirmation of the strength of its programs.

Energizing student inquiry into the human condition, two events—the Annual College of Medicine Research Symposium and the Medical Scholars Research Retreat—provide opportunities for student-scholars to share their work in an environment that explores open inquiry into all aspects of medicine.
The Promise of Student Inquiry

Student inquiry at the College of Medicine represents an exchange of innovative ideas in such areas as:

- Brain Tumor Antibodies
- Age-Related Changes in Cerebral Hemodynamics
- Gene Therapy: Targeting Virus Entry and Membrane Fusion
- Pathobiology: *Trypanosoma cruzi*
- Gastric Ulceration Secondary to Crohn’s Disease
- Digitalis Toxicity and Renal Insufficiency
- Acute Posterior Multifocal Placoid Pigment Epithelopathy: Differential Diagnosis
- Limb Regeneration
- International Governance of Health and Healthcare Practices
Public engagement is a vital part of the mission of the College. It involves the faculty, staff, and students in an exchange of ideas, research, programs, and services in concert with the larger community outside the campus that the University is committed to serve. Faculty and staff do this in collaboration with those communities by working together with agencies, organizations, businesses, and government. Such exchanges benefit everyone, including students and faculty at the College of Medicine.

**Operation Rainbow**

Michael S. Goldwasser, D.D.S., M.D., and Clinical Professor of Surgery, leads local participation in Operation Rainbow, an organization that offers free cleft lip and palate repair for children around the world. Annually, Dr. Goldwasser and a local team of nurses and surgeons travel to countries such as Venezuela, Mexico, or the Philippines to bring this life-changing program to the children in those communities. Whether Dr. Goldwasser works under the auspices of Operation Rainbow, or goes independently with his own team, his group is financed solely by contributions from its own members—including the purchasing of supplies. As Dr. Goldwasser always takes a student with him, this program also offers a special opportunity for College of Medicine students to participate. Dr. Goldwasser has earned the Champaign International Humanitarian Award for his wonderful work.

**The HeRMES Clinic**

As volunteers, students in the College of Medicine provide an essential service to those in the community most in need of primary medical services. They do this through the student-run free clinic known as HeRMES. The name stands for **Helping Revitalize Medical Education through Service** and is based on an innovative “clinic-within-a-clinic” partnership with other area health clinics that also serve the uninsured and medically underserved of the east central Illinois region. The clinic was established as part of a response by the College’s students and the local...
community to meet the needs of the growing population of uninsured patients.

By partnering with existing community clinics, HeRMES leverages the abilities of its volunteers to maximize the services they give, while furthering the goals of the collaborating clinics. HeRMES is operated entirely by medical students with its medical supervision provided by College of Medicine faculty who are also volunteering their time and skills.

**Community Medical School**

As a joint effort between the College of Medicine and Carle Foundation Hospital, the Community Medical School outreach program assists everyday citizens to answer questions such as “How does the human body work?”, “Where is cutting-edge biomedical research going?”, “How are medical advances changing our understanding of disease and health?” and finally “What’s really behind the medical and health news you hear about every day?”.

With topics ranging from aging to obesity, this outreach effort provides a valuable information source that area residents welcome. The public’s response since the project’s inception, along with the commitment of the College’s and University’s faculty as well as Carle’s physicians and staff; has established it as an important public engagement program for health promotion in the region.

**The Ambassador Program**

As part of an effort to engage whole communities statewide, community leaders from around Illinois serve as *Ambassadors* for the College of Medicine. The *Ambassadors* act as a bridge between their communities and the College to help establish a dialogue with local schools, health care entities, and citizens about the educational complexities and challenges for physicians in the 21st century. Dr. Hugo Avalos was named as the first ambassador in the program for Morris, Illinois. Dr. Avalos has served the medical needs of Morris for more than forty years and works tirelessly to build a bridge between the College and his community.

**Future Physician Events**

These community events provide an opportunity for high school-
age students who are considering becoming physicians to meet with faculty, students, admission officers and physicians. They participate in programs that address the realities of “daily life” for both medical students and physicians. These events also address the practical aspects of medical school admissions processes, and explore other possible career paths that these “future physicians” could take. It helps them to make informed decisions regarding their future.

**Engaging the World Community**

Outreach for medical students and faculty is not limited to local or even national endeavors. Students increasingly travel internationally to study in other countries. As part of an international clerkship or simply as volunteers, their work has them examining national public policy on health care reform in Germany or Belize, to traveling to Kenya or Ghana to work in a clinic or medical school, or going to Ecuador to bring supplies and provide care in hospitals, clinics, orphanages, and women’s prisons, as well as to street children, and to patients in convalescent homes.

Students help to prepare themselves for these opportunities through language study and courses in cultural competence. These experiences are important not only to those that they serve, but to their own understanding of their professional role and the future of health care in a global society.

The University of Illinois, through the College of Medicine in Chicago, has over seventy-five international affiliates for student medical study abroad. Notably among these are exchanges with the National University of Singapore; Kings College, London, UK; the University of Brest, France; and Ludwig-Maximillian University, Munich, Germany.
This is an extraordinary and exciting time for the College of Medicine. As a worldwide biomedical revolution is changing the way physicians, scientists, and other disciplines think, work, and train, the University of Illinois, together with the College as its academic cornerstone, are making significant contributions to those changes—establishing the campus as a true center for biomedical research and excellence in medical education.

The College has a reputation that is defined by the excellence of its education, research, patient care, and community engagement. But excellence in education and the path to improving the human condition is not something that can be left to chance. It is a true collaborative effort that requires vision, leadership, preparation and financial support.

When a gift is made to the College of Medicine at Urbana-Campaign, the giver becomes a true partner in that vision for excellence. Only through the generous and thoughtful support of its partners will the vision become a reality in the years to come.

Gifts to the College provide alumni, friends, and the greater community with many opportunities to match their interests with the College’s and in so doing, provide support for innovative thinking, novel programs, scholarships, research, and ultimately the future of human health.

Dr. Charles C.C. O’Morchoe receives the College’s thanks for his gift of the O’Morchoe Fellowship.
**Building Partnerships: David & Nancy Morse**

Dr. David Morse and his wife Nancy know about strong partnerships. They’ve built one as they have worked together to raise their family and enjoyed shared interests in their fifty-year marriage. Dr. Morse has also been part of a strong medical partnership, serving as a cardiologist at Carle Foundation Hospital for more than thirty years. And, he remains committed to another partnership he began in 1971 when he partnered with Dr. Daniel Bloomfield, then Dean of the College of Medicine, to develop the cardiology curriculum for the first students.

Dr Morse’s commitment to the College has come in many forms. From the early days of curriculum development to serving as a Clinical Associate Professor and then to advising medical students, Dr. Morse has taken a keen interest in educating the young men and women who choose medicine as their profession. But support of students goes beyond sharing his advice and expertise, as he and Nancy have shared their financial resources as well.

“The financial needs of students can be very substantial as they take on the challenge of medical school, then residency,” said Nancy. “The College needs direct support to help it meet the needs of its students.” The College is exceptionally grateful to have the Morse’s as partners and friends.

**Giving Programs**

**President’s Council**

The President’s Council, established in 1964, provides a channel for significant financial contributions to the College of Medicine and is a major University donor recognition organization. In becoming a member of President’s Council through a gift of $25,000, an individual donor helps to strengthen the excellence of the College for current and future generations.

**Silver Stethoscope Society**

This gift-in-action offers donors an opportunity to know that their annual gift of $525 will provide a student one week of instruction in the program. Gifts may be designated to any fund within the College that the donor chooses. In addition, an annual gift of $105, which is equal to one day of instruction, is an opportunity for students, residents, or fellows to also become members of the Silver Stethoscope Society.
**An Everlasting Legacy**

The gift of an endowed fund is forever. Endowed funds are never spent, so each gift provides permanent financial support to the College. Establishing an endowed fund also allows a donor to confer on that fund their name or the name of the person or organization they want to honor. Options for these great gifts are many and can range from a Named Lecture Series, a Faculty or Department Chair, a Deanship, or even the naming of a Center or an Institute.

**Matching Gifts**

An easy way to multiply the impact of individual gifts is to consider a matching gift. This program not only gives employers the opportunity to express their corporate philanthropy, but also demonstrates that they appreciate their employees by supporting educational and other charitable organizations valued by those employees. Many firms have used their resources to enhance the quality of the educational experience for College of Medicine students and to expand the College's research efforts.

**Deferred Giving**

Considering the College of Medicine in one’s estate provides another opportunity for an individual to provide a gift that is part of that person’s overall financial, tax, and estate planning objectives. Such a gift can provide a truly lasting memorial that could help change the face of medicine.
Office of the Chancellor
Swanlund Administration Building
601 E. John Street
Champaign, IL 61820
www.uiuc.edu

College of Medicine
Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
http://www.med.uiuc.edu

Office of the Dean
190 Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 265-6420

Library of the Health Sciences
102 Medical Sciences building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 333-4893
www.uic.edu/dept/Lib/LHSU/

Office of Advancement
196 Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 333-6524
http://www.med.uiuc.edu/admin/AdvHome.htm

Gifts to the College of Medicine
Office of Advancement
http://www.med.uiuc.edu/gift/

Student Affairs Office
125 Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 333-8146
www.med.uiuc.edu/SA/

Medical Scholars Program
125 Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 333-8146
www.med.uiuc.edu/MSP/

Urban Health Program
253 Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 244-7808
www.med.uiuc.edu/sa/UHP/
Basic Science Departments

**Department of Biochemistry**
419 Roger Adams Lab
600 S. Mathews Avenue
Urbana, IL 61801
(217) 333-2013
www.life.uiuc.edu/biochem/

**Department of Cell and Developmental Biology**
B107 Chemical & Life Sciences Lab
601 S. Goodwin Avenue
Urbana, IL 61801
(217) 244-1355
www.life.uiuc.edu/cdb/

**Department of Medical Information Sciences**
190 Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 333-5465
www.med.uiuc.edu/depts_programs/sciences/basic/MedInfoSci.php

**Department of Microbiology**
B103 Chemical & Life Sciences Lab
601 S. Goodwin Avenue
Urbana, IL 61801
(217) 333-7919
www.life.uiuc.edu/micro/

**Department of Molecular and Integrative Physiology**
524 Burrill Hall
407 S. Goodwin Avenue
Urbana, IL 61801
(217) 333-8176
www.life.uiuc.edu/physiology/

**Medical Humanities and Social Sciences Program**
202 Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 333-6175

**Department of Pathology**
204 Medical Sciences Building
506 S. Mathews Avenue
Urbana, IL 61801
(217) 244-8839
www.med.uiuc.edu/m2/Pathology/

**Department of Pharmacology**
295 Burrill Hall
407 S. Goodwin Avenue
Urbana, IL 61801
(217) 333-1146
www.med.uiuc.edu/m2/pharmacology/

**Department of Family Medicine**
Carle Clinical Education Center
611 W. Park Street
Urbana, IL 61801
(217) 383-4662
www.med.uiuc.edu/departments/familyMed/

---

Clinical Departments and Programs

**Continuing Medical Education**
The Forum CEC
611 W. Park Street
Urbana, IL 61801
(217) 265-5261
www.med.uiuc.edu/cme
Department of Internal Medicine
Carle Clinical Education Center
611 W. Park Street
Urbana, IL 61801
(217) 244-4196
www.med.uiuc.edu/departments/internalMed/

Department of Obstetrics and Gynecology
Provena Covenant Clinical Education Center
1400 W. Park Street
Urbana, IL 61801
(217) 244-0598
www.med.uiuc.edu/departments/obgyn/

Department of Pediatrics
Carle Clinical Education Center
611 W. Park Street
Urbana, IL 61801
(217) 383-4662
www.med.uiuc.edu/departments/pediatrics/

Department of Psychiatry
Carle Clinical Education Center
611 W. Park Street
Urbana, IL 61801
(217) 326-2700
www.med.uiuc.edu/departments/psychiatry/

Department of Surgery
Carle Clinical Education Center
611 W. Park Street
Urbana, IL 61801
(217) 383-3579
www.med.uiuc.edu/departments/surgery/

Affiliated Clinical Partners

Carle Foundation Hospital
Clinical Education Center Office
0036 Carle Forum Building
611 W. Park Street
Urbana, IL 61801
(217) 383-4637

Provena Covenant Medical Center
Clinical Education Center Office
1400 W. Park Street
Urbana, IL 61801
(217) 337-2373

Provena United Samaritans Medical Center
812 North Logan Avenue
Danville, IL 61832
(217) 443-5000

Department of Veterans Administration
Clinical Education Center Office
Illiana Health Care System
1900 East Main Street
Danville, IL 61832
(217) 554-4511

BroMenn Regional Medical Center
Virginia and Franklin Avenues
Normal, IL 61761
(309) 454-1400

The Pavilion Behavioral Health System
809 W. Church Street
Champaign, IL 61820
(217) 373-1700
**Christie Clinic Association**  
East Central Illinois Region  
101 West University Avenue  
Champaign, IL 61820  
(217) 366-1231

**Frances Nelson Health Center**  
1306 Carver Drive  
Champaign, IL 61820  
(217) 356-1558

**McKinley Health Center**  
University of Illinois at Urbana-Champaign  
1109 S. Lincoln Avenue  
Urbana, IL 61801  
(217) 333-2701

**Champaign County Public Health Clinic**  
710 S. Neil Street  
Champaign, IL 61820  
(217) 352-7961

**HeRMES Clinic**  
http://hermes.navsaria.com/
Dean Bradford Schwartz joins the graduates.