

COLLEGE OF MEDICINE AT URBANA-CHAMPAIGN
ANNUAL REPORT
AY 2009-2010

OFFICE OF STUDENT AFFAIRS AND THE MEDICAL SCHOLARS PROGRAM: The goal of the Office of Student Affairs is student success. To meet this goal we work with our medical students from the time they are assigned to the Urbana-Peoria-Rockford track until graduation and beyond. An important aspect of student success is clear expectations. Using group formats such as orientation, individual meetings with all students, and administrative approaches such as policy revision, the Office assists students in understanding what they need to do to be successful. The Office of Student Affairs provides tools, counsel, encouragement, resources, and the occasional ultimatum during individual meetings with students. In workshops and in individual meetings they help students plan and be prepared for the future in areas such as summer research, specialty selection, and guide to the match. The Office of Student Affairs works collaboratively with other offices in the College of Medicine and across campus, with faculty, and with student groups to meet our goal of student success.

Class of 2010 students enjoyed a successful match with many placing at top 10 institutions such as Massachusetts General, Barnes Jewish/Washington University, UCLA, University of Pittsburgh, and the University of Michigan. Approximately 125 new students will enroll in August including 16 new MSP students. The combined degree students will begin study in a variety of graduate fields including Molecular and Cellular Biology, Neuroscience, Chemical Engineering, Bioengineering, Sociology, and Human and Community Development.

UNDERGRADUATE PROGRAMS: During the course of the academic year, the Educational Policy Committee (EPC) approved numerous recommendations of the Basic Science and Clinical Affairs Subcommittees. Some of the many items reviewed and recommended include the following:

- Dr. Uretz Oliphant took over chairmanship of the Educational Policy Committee at the September 2009 meeting. The committee recognized the long, outstanding stewardship by Dr. Kathleen Buetow.
- The two-year LCME review process dominated many of the meetings up to the site visit. This involved extensive review of every element of the curriculum, which culminated in a successful site visit in November 2009. The committee acknowledges the significant contributions of Dr. Susan Kies for her tremendous efforts and the contributions from the many faculty who served on numerous committees.
- Dr. Les Sandlow retired after the LCME site visit was over and was replaced on an interim basis by Dr. Saul Weiner.
- The committee approved a by law change which will add Basic Science representation to the Clinical Affairs committee.
- Nutritional curriculum was reviewed and approved by Clinical Affairs.
- A name change was approved for the Hiatus Clerkship. The new name is Introduction to Clinical Medicine. Placement of this elective is under the Department of Internal Medicine by Clinical Affairs.
- The H1N1 process was approved by the Basic Science and Clinical Affairs Committees. All M1 lectures in Fall 2009 were recorded to provide a way for students who must miss class because of the H1N1 virus to not miss the lecture.
- The committee is developing a policy to cover the process of emergency suspension of students in a clinical clerkship, i.e. for patient safety reasons. An Ad Hoc committee of Clinical Affairs is working on that.
- The committee reviewed the final report from the LCME dated February 12, 2010.
- Dr. Saul Weiner asked all sites to look into the active learning aspects of the curriculum as it was addressed in the final LCME report. Each committee (Basic Science, Clinical Affairs and EPC) addressed questions related to this. The committee is currently in the process of reviewing this process. The committee will be addressing other aspects of the LCME report as it relates to our site and the school as a whole.

GRADUATE MEDICAL EDUCATION COMMITTEE: The University of Illinois College of Medicine (UC) sponsors a single residency program in Internal Medicine. An accreditation site visit is scheduled on August 2, 2010. The Internal Medicine Residency Program has excellent support from its three major affiliated hospitals. The residency has been successful in recruiting highly qualified physicians. Ninety-eight percent of graduates pass the national certifying examination in Internal Medicine on the first attempt.

The GMEC met seven times during the current academic year. The GMEC surveyed residents twice to monitor compliance with accreditation standards including duty hours restrictions. The Committee updated most policies and procedures.

CONTINUING MEDICAL EDUCATION COMMITTEE: The Continuing Medical Education Committee meets monthly and then collaborates monthly with the College wide Committee to approve activities for physicians that are accredited by the Accreditation Council for Continuing Medical Education as Category 1 toward the American Medical Association Physicians achievement award. The Urbana Committee focuses its work in two areas; Faculty Development and Translational Research. Nineteen different activities were accredited. Credits (hours) awarded to licensed physicians was 2,370.

SPONSORED RESEARCH: In Fiscal Year 2009, the research grant expenditures of our salaried faculty totaled \$7,638,091, including charges for facilities and administrative expenses. Direct research expenditures during the fiscal year totaled \$5,324,970. Of the total, \$3,654,811 related to the Basic Science Departments and \$1,670,159 related to the Clinical Science Departments. Facilities and Administrative expenses totaled \$2,313,120, with \$1,573,012 in Basic Science Departments and \$740,108 in Clinical Science Departments. The total for research grant expenditures in Fiscal Year 2009 increased by nearly \$100,000 from Fiscal Year 2008.

FACULTY FUNDING BY HOSPITALS: The Carle Foundation Hospital and the Carle Clinic Association have merged into a single entity governed by the Carle Foundation Board, with James Leonard, MD as CEO. The Carle leadership is supportive of the College's UGME mission, and their financial support of clinical faculty will continue. The Carle Foundation will be implementing a new physician compensation plan. The COM-UC will have input into designing compensation for physicians' academic activities.

A potential threat to sustained support from Carle lies in one of the reasons for the separate Division of Biomedical Sciences. If Carle is to contribute more money in the future, the Urbana campus was uncomfortable that it might go to the COM, which has its budgetary origins in Chicago. Thus, the possibility of increased future funding from Carle has become compromised.

The Carle Foundation will be site visited in July for accreditation of their new surgery residency.

Provena Covenant Medical Center has not reinstated financial support of clinical faculty.

FACULTY ACCOMPLISHMENTS: Faculty accomplishments have been numerous, and can be reviewed in detail in the Annual Report of each department.

Dixie Whitt, Ph.D. received the Special Recognition Award during the 2010 Convocation and Awards Ceremony.

Robert T. Woodward, M.D., M.B.A. received the 2010 Excellence in Teaching Award, and *Bharat Gopal, M.D.* was selected as recipient of the 2010 Innovation in Education Award.

Jonathan S. Bailey, D.M.D., M, D., Assistant Professor of Surgery, was awarded the Educator of the Year Award by Carle Foundation Hospital.

Students selected ***Feiteng Su, M.D., Sampath Kulasekhar, M.D., Michael Smith, M.D., Robert Woodward, M.D., M.B.A., and Martha S. Sweeney, B.S.*** for the 2009-10 Raymond B. Allen (“Golden Apple”) Instructorship Awards.

Stephen Boppart, M.D., Ph.D., Professor of Internal Medicine, and in the Department of Electrical and Computer Engineering, was the 2009 recipient of the Optical Society of America’s Paul F. Forman Engineering Excellence Award. Dr. Boppart was recognized for his contributions to advancing and encouraging undergraduate research.

Stephanie Ceman, Ph.D., Department of Medical Cell and Developmental Biology, was selected as one of seven new Teaching Academies Faculty Fellows. The Faculty Fellows Program, new at UIUC in Fall 2009, supports the teaching academies, which seek to enhance the campus’ teaching and learning environment.

Karen Chapman-Novakofski, RD, LDN, PhD, Professor of Nutritional Sciences and Internal Medicine, received the 2010 Medallion of Honor Award from the UI Mom’s Association. This award is given to pay tribute to individuals who, by example and service, have used their talents to enrich the lives of others.

Martha Gillette, Ph.D., Department of Medical Cell and Developmental Biology, was selected as one of ten new Center for Advanced Study Professors. This permanent faculty appointment began in Fall 2009. An advocate of the study of sleep disorders, Dr. Gillette is the associate editor of the journal, *Sleep*, vice president of the National Sleep Foundation, and president-elect of the Society for Research on Biological Rhythms.

Janet A. Jokela, MD, MPH, FACP, Associate Professor of Clinical Medicine and Head of the Department of Internal Medicine, received the 2009 Leonard Tow Humanism in Medicine Award from the Arnold P. Gold Foundation in recognition of exemplary compassion, competence, and respect in the delivery of care. Candidates are chosen based on five defining characteristics: positive mentoring skills, compassion and sensitivity, collaboration, community service activity, and observance of professional ethics.

Benita S. Katzenellenbogen, Ph.D., Swanlund Professor and Center for Advanced Study Professor of Physiology and Cell Biology, in the School of Molecular and Cellular Biology and College of Medicine, received the 2009 Susan G. Komen for the Cure’s Brinker Award for Scientific Distinction in basic science and clinical research for her work investigating breast cancer treatments. This is an international award and is the highest award of merit from the Komen Breast Cancer Foundation, recognizing life-time achievements and contributions in breast cancer research that have advanced the treatment and prevention of breast cancer.

Robert Palinkas, M.D., Clinical Assistant Professor of Internal Medicine, was one of six academic professionals honored with the 2010 Chancellor’s Academic Professional Excellence (CAPE) Award.

Leslie Reagan, Ph.D., Professor of Basic Sciences, was the recipient of the inaugural Research in the Humanities Prize for Research for the 2009-10 academic year. The award from the Illinois Program for Research in the Humanities was given to Professor Reagan for her project, “Rashes, Rights, and Wrongs in the Hospital and in the Courtroom: German Measles, Abortion and Malpractice Before Roe and Doe.”

Lawrence B. Schook, Ph.D., Professor of Pathology and Animal Sciences, was awarded a Fulbright Scholar grant and served as a Fulbright Distinguished Chair in the department of genetics and general biology in the Faculty of Natural Sciences, University of Salzburg, from March to June 2010. Professor Schook assisted with the development of a new integrated cell biology course, “Evolutionary and Developmental Genomics of Host Responsiveness and Regeneration,” which combines the principles of genomics, stem cell biology and host defense mechanisms.

Thomas L. Sutter, DO, MPH, FAOCOPM, Clinical Assistant Professor, Department of Internal Medicine, served as President of the American Osteopathic College of Occupational and Preventive Medicine for 2009. AOCOPM is a national college of occupational and public health and aerospace physicians that meet twice a year for conferences and continuing medical education.

Gregory G. Freund, M.D., Head, Department of Pathology, was awarded a “Challenge” grant entitled, “Changing behavior by shifting Th1/Th2 balance in the brain,” by the National Institutes of Health/National Institute of Alcohol Abuse and Alcoholism in the amount of \$625,039 total direct costs.

The review paper by **Robert Dantzer, Ph.D.**, Professor in the Department of Pathology, J.C. O’Connor, **G.G. Freund**, R.W. Johnson, and K.W. Kelley (“From inflammation to sickness and depression: when the immune system subjugates the brain,” *Nature Reviews Neuroscience* 9, 46-56, 2008) has received a record setting 227 citations in less than 2.5 years making it eligible for emphasis in a Viewpoint article to be published in the 10th year anniversary issue of *Nature Reviews Neuroscience*.

BIOMEDICAL RESEARCH ON THE URBANA CAMPUS: Biomedical research on the Urbana campus is coordinated by the Division of Biomedical Sciences which reports to the Vice Chancellor for Research. This arrangement has been harmful to the COM, and the Dean of the UICOM and the Chancellor of the Urbana campus are discussing structural approaches to rectify this.

FACULTY RECRUITMENT: **Dan Llano, MD, PhD**, a graduate of the Medical Scholars Program who completed his neurology residency at Harvard and his postdoctoral fellowship at the University of Chicago, will join the COM-UC in the Department of Molecular and Integrative Physiology this fall.

Charles Morton, MD, a developmental pediatrician who is the Head of Clinical Pediatrics at Carle, has been named as the new Head of Pediatrics at COM-UC.

ADVANCEMENT: The Office continues to emphasize advancement and public engagement with a focus on communicating the needs of the College’s faculty, students and staff to external revenue sources. Success in meeting major gift fund-raising objectives continues to be a priority for this office.

Development. Working with the Dean’s office and the Office of Institutional Advancement, the College has developed a list of specific fund raising priorities as they relate to the strategic plan for both the University and the College. The number of donor prospects identified for cultivation has been increased significantly, and a concerted effort continues to be made to identify additional prospects, engage those prospects, and schedule meetings with those who have expressed interest in giving to the College. To provide additional prospects, the Office of Advancement is expanding its efforts to include campus alumni who are not alumni from the COM but are engaged professionally in industries related to health care or medically relevant areas. Joint events have been scheduled with other campus units that focus on medical research issues. A special annual mailing to this new target population will focus on the status of translational research on the Urbana campus, and the COM’s role in that research.

The Office of Advancement is preparing a strategic plan for the development of a Clinical Skills center to provide simulation models and virtual reality activities for medical students.

A gift for a new research award was procured as an anonymous gift from a family foundation. Additionally, annual giving has increased and new fellowships and awards have been established (both endowed and current use.) The UICOM-UC attained the Brilliant Futures Campaign unit goal in February of 2010.

The Award Reception – added as a pre-Convocation event to honor student and faculty achievement as well as the donors who make such awards possible – continues to be well attended and well received. This annual celebration will continue to improve on ways to involve alumni and donors and become an important stewardship opportunity.

Public Affairs and Communications. The Office of Advancement is refining the database of ongoing research and other projects by its departments and faculty to better relay information about these potential funding vehicles to the advancement team at the College, the University, and the UIF. The online database will also allow for the development of white papers to facilitate discovery of funding sources and project planning. Publications continue to be updated and the UICOM-UC continues to partner with Urbana and Chicago campus publications to promote stories about donor giving. The College continues to look for creative and inexpensive ways to promote the College of Medicine.

Alumni Relations. In order to maintain connections with alumni, the Office is working on several initiatives. The College will continue to be a part of the combined colleges' campaign, an annual fundraising appeal which ensures that the COM is equally represented in University-wide mailings for annual solicitations. Individual meetings with alumni, particularly those with established giving histories, continue – though the focus will probably remain on primarily local alumni. Alumni events are planned as resources and alumni hosts become available. A number of Alumni events and personal visits have resulted in strong gift prospects.

Corporate and Foundation Relations. While the implementation of the Illinois Rural HealthNet has continued this year, the University of Illinois is no longer affiliated with this effort, effective April 14, 2010. The College will follow the progress of the building of this state wide network and seek opportunities for medical education as appropriate once the network is in place. In year four of the Institute for Chemistry Literacy through Computational Science, the COM has received an additional \$900K along with NCSA.

The College had a significant role in the BIO conference in Chicago in May. COM faculty members led two successful presentations on the status of Alzheimer's research, and the role of Petascale computing in the biotech industry. Initial contacts have been made with several participating companies, beginning a conversation about shared research interests.

Pending grants include:

- As a statewide expansion of the ICLCS grant, the College is part of University of Illinois portion of this \$400M RTTT proposal submitted June 2, 2010.
- The College, partnering with NCSA, is also part of a \$20M validation proposal submitted May 16, 2010 to the Department of Education Investing in Innovation RFP.
- On May 26, 2010, the College submitted a Basic AHEC proposal to establish a statewide infrastructure to support medical and health education.

Public Engagement. The Office of Advancement will continue to host alumni as requested at the Homecoming game, although we will no longer offer a tailgate due to budget constraints. In addition, our office works to coordinate *Community Medical School* as a successful outreach endeavor for the College.

Students also continued to engage the world community internationally. Other events hosted by the College included the Administrative Professional's Recognition Luncheon, Length of Service Awards and Holiday Reception, alumni dinners, and the 2010 Convocation Ceremony.

Respectfully submitted,



Bradford S. Schwartz, M.D.
Regional Dean