Dear Faculty, Students and Alumni,

I would like to offer a warm welcome to those alumni returning to our campus to celebrate Reunion Weekend 2007, and send a heartfelt congratulations to our outstanding graduates who will soon be joining the ranks of our distinguished alumni. This issue focuses on the achievements of our alumni and 2007 graduates and the generous way that our alumni continue to interact with our students and our school.

As our medical school Class of 2007 prepares to graduate, one member of the class, Margaret Bradley, will not be with them. As you may remember, Margaret Bradley died in 2004 while hiking in the Grand Canyon. Prior to matriculating at the Pritzker School of Medicine, Margaret graduated with honors from the University of Chicago with a double major in the biological and earth sciences. She worked as a research assistant for Carole Ober, PhD, finished the Boston Marathon 15th among American women, played for six years with the Greater Boston Youth Symphony Orchestra and four years with the University of Chicago Symphony Orchestra. Margaret would have graduated from the Pritzker School of Medicine this June with the Class of 2007.

In honor of her memory and achievements, I am inviting our faculty and alumni to contribute to the Margaret L. Bradley Scholarship Fund created to honor her memory. Not only will your gift help to memorialize Margaret’s life, but you will be helping us create a strong endowed fund providing annual scholarship support for our medical students.

Because Margaret would have graduated this year, her family will be joining us for graduation week in June as our special guests. We will announce the results of our campaign at that time.

Gratefully,

Holly J. Humphrey

Margaret L. Bradley, 1979-2004

To contribute to the Margaret L. Bradley Scholarship Fund please contact Gift Officer, Andrew Welch (awelch@mcdmail.uchicago.edu) or 773-834-2060.
A Message from the President of the Medical & Biological Sciences Alumni Association

Dear Faculty, Students and Alumni,

Spring has finally arrived here in Chicago, which can only mean one thing—it is once again time for the annual Medical School Reunion. Alumni from around the world will be heading back to Hyde Park to reconnect with old friends, reminisce about their times together and see what has happened here at Pritzker since they have graduated.

Students, I invite you to join in the festivities and attend the Student-Alumni Picnic coming up Saturday, June 2nd. The picnic will start at noon and be held in the Wyler Courtyard. Lunch is free to all current Pritzker students and hospital residents. We would love to see you there and hear about your experience at Pritzker today. This special event will also give you the opportunity to mingle with some distinguished alumni and learn about their lives since leaving campus.

To RSVP for the Student-Alumni Picnic, please contact the alumni association staff at chrley@bsd.uchicago.edu or (773) 702-0655. I hope to see you there.

Warmest Regards,

Russ Zajtchuk, SB ’60, MD ’63

Alumni Service Citation from the University Alumni Association

Created in 1983, the Alumni Service Citations recognize the achievements of individuals working on behalf of the University through service in alumni programs, on advisory committees, and through efforts made to ensure the welfare of the institution.

David H. Whitney, MBA ’78, MD ’80

Gold Key Award Winners

The Gold Key Award recognizes outstanding and loyal service to the Division of the Biological Sciences and to the University of Chicago. This award is traditionally presented to Divisional faculty members who are at or near retirement.

- Dr. Vijay Dayal
  Professor Emeritus
  Department of Surgery, Section of Otolaryngology
  University of Chicago

- Alfred Heller, PhD ’56, MD ’60
  Professor of Neurobiology, Pharmacology, and Physiology
  University of Chicago

- R. Eric Lombard, PhD ’71
  Professor, Department of Organismal Biology and Anatomy
  University of Chicago

- Donald F. Steiner, SM ’56, MD ’56
  A.N. Pritzker Professor,
  Departments of Biochemistry and Molecular Biology,
  and Medicine
  University of Chicago

Distinguished Service Award Winners

The Distinguished Service Award recognizes alumni who have brought honor and distinction to the Division of the Biological Sciences and to the University of Chicago by demonstrating outstanding leadership in and making significant contributions to the biological sciences or medicine through research, clinical care, health service administration, public and professional service, or civic duties.

- Patrick O. Brown, AB ’76, PhD ’80, MD ’82
  Professor of Biochemistry
  Stanford University

- Philip Lisagor, MD ’72
  Chief of Surgery
  Reno VA Hospital

- Allan L. Lorincz, SB ’45, MD ’47
  Professor Emeritus
  Department of Medicine, Section of Dermatology
  University of Chicago

- Mark Siegler, MD ’67
  Lindy Bergman Distinguished Service Professor
  Department of Medicine and Department of Surgery
  University of Chicago
Alumni Profile: Thomas E. Wellems, PhD ’80, MD ’81

By Adam Kern, MS 3

Noted parasitologist and chief of the NIH Laboratory of Malaria and Vector Research Thomas E. Wellems, PhD ’80, MD ’81 developed an unusual early interest in what would become his life’s work. Wellems, a co-discoverer of many important attributes of P. falciparum, the parasite that causes malaria, traces his singular curiosity back to his early years.

“As a child I was fascinated by microbiology,” explains Wellems. “I remember reading the novel Microbe Hunters by Paul de Kruif and having it capture my imagination. After reading about these scientists’ trials, and eventual success, I was very taken with applications of scientific method to the medical arena.” With a hint of nostalgia in his voice, Wellems recalls how these early investigators endured arduous conditions and often faced skeptical critics. “Of course, things are a little bit easier now.”

Yet Dr. Wellems is no stranger to roughing it. A research career spanning twenty-five years has taken him from the halls of the NIH in Bethesda, MD to the wattle and daub huts of the Dogon people in Mali, West Africa. It is there that Wellems, along with a group of Malian and international collaborators, started the Malaria Research and Training Center (MRTC) in the capital city of Bamako and began field research in outlying towns and villages where cultural barriers are high and the average life expectancy is scarcely 47 years. “In these places, malarial infection lasts a lifetime,” describes Wellems. “Even those who are infected and successfully treated are not granted sterilizing immunity. The ultimate challenge is subsequent re-infection, and our lack of tools to vaccinate an entire country prophylactically.”

Born in Montana in 1951, Wellems received his undergraduate education at the New Mexico Institute of Mining and Technology, where he graduated with degrees in physics and chemistry. “I was fortunate to have classes spanning physics to genetics,” says Wellems. “My background made me entirely comfortable switching between the two, and later my goal would become to apply systems biology and mathematical processes to understand infectious disease.” He went on to receive his MD and PhD degrees at the University of Chicago, before training in internal medicine at the Hospital of the University of Pennsylvania. From there Dr. Wellems arrived at the NIH and launched an interdisciplinary career aimed at elucidating the underlying pathophysiology of malaria. “Malaria is a disease of poverty, and to understand it requires not just an understanding of science, but of housing, economy, access to medical treatment and attitudes of cultural acceptance towards malaria.” It is this multifaceted approach that has led Dr. Wellems to such laboratory accomplishments as the discovery of the chloroquine-resistance transporter molecule PfCRT, the description of the var gene family responsible for antigenic variation and immune evasion by P. falciparum parasites and of a molecular mechanism for malaria protection by hemoglobin C.

Dr. Wellems has also sought to address the scourge of malaria in the third-world by forging public-private global health partnerships that provide funding for research. When asked how he would advise current medical students to pursue a career similarly international in scope, he suggests starting early. “The broader perspective you have in medicine the better a physician you’ll be. Public health, political understanding, peace, progress; without these we’re doomed.”

An expressive and articulate, yet modest person, Dr. Wellems almost failed to mention that only five days prior he was elected to the National Academy of Sciences. When pressed on this subject Dr. Wellems only reports that, “It’s been a busy week.” What, then, does he recall as the formative experience of his career? “The interdisciplinary environment and the ability to cross academic boundaries at the University of Chicago honed my ability as a scientist. The people I knew there made me grow as a person—and being surrounded by such bright people was the intellectual experience of a lifetime!”

Dr. Wellems will be celebrating Reunion Week with the Class of 1977 on June 1.
By Karl Balch, MS 2

“Good plastic surgery is invisible. If I have done my job right, you’ll never know I was there.” This was my introduction to the world of plastics as a part of the Day in the Life Program. I spent my spring break shadowing Dr. Norman Leaf, a cosmetic Plastic Surgeon with a busy private practice in Beverly Hills. I was excited to return home to Southern California and gain insight into a specialty famous for appearance versus reality. With such strong stereotypes about plastic surgeons in Los Angeles, I was curious to peel back the superficial layers and see the deeper true face of plastics beneath the surface.

Dr. Leaf is part surgeon, part clinician, and part businessman. His office, a large sunny room adorned with antique maps of nautical cartographers, was the backdrop as he explained some of the nuances of his field, including an understanding of body dysmorphic disorder (distorted self-image). Later in the week, I was able to see this concept in action. A beautiful older woman came into clinic seeking to have a platysmaplasty (surgery to remove a droopy neck). Despite her concern, she had no real visible excess skin and actually had a very slender neck. Dr. Leaf persuaded her that platysmaplasty was excessive for her features and eventually joked that she should “Come see him in about 10-15 years.” Realizing surgery is not always the right choice for his patients inspired Dr. Leaf to expand his practice to include an active skin care clinic and laser treatment room. Dr. Leaf now has a full time staff running these interconnected clinics. He has since launched his own product line of skin care products and is active in promoting the growth of his business internationally.

In the operating room I was able to observe the sculptural work of rhinoplasty (nose jobs), superficial layer manipulation of upper and lower blepharoplasty (eye lifts), and the shifting of fat and facial layers in partial face lifts. There has been a recent revolution in facial work that most of the manipulation now occurs on the deeper facial layers and the skin is redraped with little stretching. This differs markedly from the skin stretching of the past for facial lifts. I was able to see this applied in a couple of patients with impressive results. Dr. Leaf would slowly peel back the most superficial layer being cautious to avoid critical points of facial innervation and use a bovie (electrical surgical knife) to close off vessels. Hiding the cuts in the hairline and the fold of the ear works to mask the incisions to make them “invisible.” I saw these techniques applied to patients who had sought out Dr. Leaf to look younger but I also saw him correct a unilateral facial droop caused by an acoustic neuroma.

My week back in southern California was exciting. It gave me an opportunity to see my family and visit with old friends. I went in with an open mind and found a specialty that I had never seriously considered, to now be interesting enough to explore as a possible career. It was nice to see that behind all the hype and stereotypes of plastic surgeons I found a hard-working man, with a sharp mind.
A DAY IN THE LIFE: DOUGLASS GIVEN, MD ’80, PhD ’79

By Shashank Sinha, MS 3

Sunday, March 18, 2007: After my plane taxies to the gate at San Francisco International Airport, I make my way to the baggage claim to meet Dr. Douglass Given, MD ’80, PhD ’79, MBA. Dr. Given attended Pritzker during the 1970s and became interested in scientific research during his second year. He joined Dr. Elliott Kieff’s lab and completed his PhD in Epstein-Barr virology in only three years. “I was very fortunate that things lined up so well for me,” Dr. Given reminisces over dinner. He completed both his MD and PhD after only 6 years of training, graduated with honors, and then matched in Internal Medicine at Massachusetts General Hospital, where he also completed an Infectious Disease Fellowship. With a burgeoning academic career ahead of him, Dr. Given, after careful deliberation, decided to change course: “I noticed that some of my colleagues had already established a track record of obtaining RO1 grants during their formative years in medical school. So, I decided to go to Eli Lilly Pharmaceuticals (where he served as Medical Advisor and Vice-President).”

Dr. Given subsequently held positions in the upper echelons of management at Schering Plough Research Institute and at Monsanto/G.D. Searle Research Laboratories. Then, in his late 30s, he decided to pursue the Executive MBA program at University of Pennsylvania’s Wharton Business School. He is currently Chairman of VIA Pharmaceuticals, a drug development company focused on small molecules that target vascular inflammation pathways, and of Vivaldi Biosciences, an anti-viral and vaccine development company. In October 2000 Dr. Given joined Bay City Capital, a life sciences venture capital firm that manages $1 billion in total capital commitments across five investment funds and now serves as an investment partner.

Monday, March 19, 2007: We arrive at the office of VIA Pharmaceuticals for a 9:15 AM meeting with the company’s President and CEO, Dr. Larry Cohen. The big news this morning is a stunning announcement from AtheroGenics that its ARISE Phase III clinical trial of its lead drug candidate, AGI-1067, has failed to show a difference from placebo in its composite primary endpoint. Dr. Given and Dr. Cohen explore the implications for VIA-2291, VIA’s lead product candidate. They discuss and revise “talking points” to present their marketing strategy.

We then return to the office of Bay City Capital for the weekly staff meeting. As the team members seated at the table “run the list” of the more than 65 companies in Bay City Capital’s current portfolio, vagrant memories of my internal medicine teams running the list and delegating responsibilities meander through my mind.

Tuesday, March 20, 2007: Dr. Given briefly prepares for a 90-minute teleconference presentation with a potential investor regarding a new company that develops novel vaccines and antiviral agents for pandemic and annual influenza.

During the presentation, I marvel at Dr. Given’s consummate mastery of the art of persuasion. He credits the versatility of his medical training for his skills: “The communication skills you learn in medicine are readily transferable. By learning how to deliver a 1-minute presentation to an intern or consultant, a 3-minute presentation to your senior resident on work rounds, a 5-minute presentation to an attending, you learn how to present your arguments cogently and concisely.”

After the presentation, I meet with several key members of Bay City Capital’s leadership team who explain the investment process in more detail.

During the Day in the Life Program, I developed a genuine appreciation for the manifold applications of medicine to an eclectic array of business enterprises. I was very fortunate to shadow an eminent University of Chicago alumnus, one whose illustrious professional achievements have only been surpassed by his love for his family and his insatiable passion for life.
I reflect back on my own medical school experience here, and on my great teachers who contributed to the growth of knowledge and made amazing scientific discoveries. I was honored to be invited to join the faculty in 1972. My very first assignment as a young faculty member changed my career path permanently. My Chairman, Al Tarlov, asked me to establish and then direct the first medical intensive care unit in our hospital and one of the first such ICUs in the city. At that time, we didn’t have good ways to monitor patients; we didn’t have effective breathing machines to treat patients; and we didn’t have doctors who specialized in intensive care as we do now, doctors who know what they are doing. Instead, we had enthusiastic amateurs, physicians like me, who suddenly found ourselves facing a range of clinical and ethical issues in the ICU for which we were neither trained nor prepared.

I remember my residents and students asking me questions about whether we could ever stop a breathing machine after we had started using it, or about how truthful we should be when we told families the prognosis of their loved ones, or how we decided who got admitted to our ICU and whether we could move people out if sicker patients came along later. These three issues—end of life concerns, truth telling, and rationing of beds—were tough problems for which I could find no answers in medical journals or medical text books. My residents and I started to call this kind of practical, patient-centered work Clinical Medical Ethics. That is how the field got started.

We realized that clinical ethics was an important area for doctors and nurses and patients, and I have spent my entire career working to develop this new field, by teaching, training fellows, consulting for patients and hospital staff, and doing research and writing. In 1984, we started the MacLean Center for Clinical Medical Ethics at the University of Chicago and this work has been the Center’s mission for more than 20 years. In fact, the MacLean Center remains the first and leading ethics program in the world that is primarily devoted to research and training in Clinical Medical Ethics.

We know that we will see many more innovations in medicine and surgery in the next 100 years as diseases that today are incurable yield their secrets and become curable. Isn’t that the meaning of the University of Chicago motto: Crescat Scientia: Vita Excolatur? Professor Paul Shorey, who created this motto in 1910, translated it as follows: Let knowledge grow from more to more; and so be human life enriched. As a physician/ethicist, I am proud that our group will continue working with basic and translational scientists to assure that we develop and apply new cures quickly and that we do so while adhering to the highest ethical standards of medicine.

Dr. Siegler will be celebrating Reunion Week with the class of 1967.
The University of Chicago Pritzker School of Medicine Academy of Distinguished Medical Educators celebrated the Second Annual Medical Education Day on April 13, 2007 in the University of Chicago Medical Center. The day-long event included a plenary address by Dr. Larrie Greenberg, MD, Clinical Professor and Internal Consultant at George Washington University. His address was followed by a series of Education workshops and poster presentations highlighting innovations and research in medical education. Over seventy faculty members and fifteen students contributed to the workshops and poster presentations. An awards ceremony honoring the sixteen new members of the academy closed the day-long event.

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**Medical Student Posters at Medical Education Day**

*Medication Discrepancies in Resident Sign-outs: Frequency, Characteristics and Potential to Harm*
- Julia Kao, MS 2
- Vineet Arora, MD, MA
- David Lovinger, MD, MFA
- Sam Seiden, MD
- David Meltzer, MD, PhD

*Chosen for oral presentation at Plenary Poster Session*

**Health Policy and Advocacy in Medical Education**
- Rakesh Jotwani, MS 4
- Michael Mendoza, MD, MPH
- Sandy Smith, PhD
- Karen Smith, MD, MS

**HPREP: Health Professions Recruitment and Exposure Program**
- Rebecca Wolsky, MS 1
- Charlotte-Paige Rolle, MS 1
- Jessica Rodriguez, MS 1
- Marissa Encinosa, MS 2
- Nan Sethakorn, MS 2

**HIV Epidemiology and Community Outreach: An Interdisciplinary Course That Improves Medical Student HIV knowledge, Trains Medical Students on How to Convey Information to the Public and Teaches South Side Public, Middle and High School Students About HIV**
- Clifton Paolo Poma, MS 4
- Anna Fishbein, MS 4
- David Fitter, MS 3
- Comfort Ibe, MS 3
- Asim Mishra
- John Schneider, MD

**Project HEALTH: Building Better Campus-Community Partnerships**
- Julie Silverman, MS 2
- Emily Brice
- John Schumann, MD

**Washington Park Children’s Free Health Clinic: Creating Confident, Competent and Socially Conscience Doctors**
- Kathleen Sonneborn, MS 1
- Rachel Gilbert, MS 1
- Alyna Chien, MD
HARRIET WASHINGTON, MEDICAL JOURNALIST

First year students Chelsea Dorsey and Nereida Esparza recently spoke with noted medical journalist, Harriet Washington to discuss her latest book.

By Chelsea Dorsey, MS 1 and Nereida Esparza, MS 1

This past May, Harriet Washington, a medical journalist, editor and bioethicist, spoke at the Department of Medicine’s Grand Rounds. Washington’s work focuses on bioethics, health disparities, the history of medicine, African American health issues, and the intersection of medicine, ethics, and culture. The recipient of some of the most prestigious national awards in journalism, Washington has also served as a fellow at Harvard Medical School, the Harvard School of Public Health, and as a senior research scholar at the National Center for Bioethics at Tuskegee University.

Her most recent book, Medical Apartheid: The Dark History of Medical Experimentation on Black Americans From Colonial Times to the Present, is a thorough account of the mistreatment of African Americans in medical experimentation from the mid 18th century to the present. The Public Health Service Syphilis Study, which took place from 1932-1972 in Tuskegee, Alabama, is probably the most notorious of such atrocities, but is unfortunately only the tip of the iceberg. Washington’s book is the first of its kind, as it puts forth a comprehensive description of how African Americans have been abused and exploited throughout the history of medicine in the United States. Although the medical community has primarily acted in the public’s best interests, Medical Apartheid is a necessary reminder that for many there is a warranted mistrust of the medical field. In Washington’s eyes, this book is a necessary cathartic step towards moving beyond past events and empowering African Americans to enter clinical trials—something that is most certainly needed as we combat current and longstanding health care disparities.

Although this book is beneficial for a number of audiences, one of the groups Washington wishes to target is that of the health care provider. When asked if she thought low-income, minority patients were disrespected or received inferior care in academic medical centers, she responded that she does not believe care for minorities, in most circumstances, is inferior. Her biggest concern, however, is the treatment of these populations as “clinical material.”

She worries that most medical students first interact with minority populations in a learning environment that places the patient in an exposed and vulnerable position. She fears that these types of interactions only reinforce stereotypes, as students try to adapt each encounter to a specific case they’ve seen before. She emphasized this point by sharing with us a moment in which she herself was mistreated. During a visit to the emergency room, medical personnel harassed her and accused her of cocaine use, rather than treating the symptoms she described. She recommended that a way to avoid such ungrounded accusations was to constantly remind medical students to always treat the individual in a holistic and respectful manner, never expecting them to fit a “typical” case or scenario.

Washington hopes medical schools will use Medical Apartheid as a “common book.” In other words, as students enter medical school they will receive this book, and read it in its entirety—giving all students in the country a shared reading experience. From reevaluating a patient interaction to structuring clinical trial protocols, Medical Apartheid provides thought-provoking and innovative approaches for the medical community. ■
**Pritzker Students Receive NIH-HHMI and Fogarty International Fellowships**

Four Pritzker School of Medicine medical students received Howard Hughes Medical Institute Fellowships to spend a year conducting mentored medical research.

Third year medical students, Adam Kern, Quan Lan (Jasmine) Lew and Shashank Sinha received the HHMI-NIH Research Scholars fellowship and will live for a year on the campus of the National Institutes of Health (NIH) in Bethesda, Maryland working in NIH laboratories.

In addition, third year medical student Amrita Arora received the HHMI Research Training Fellowship which will support a year of dedicated research under the tutelage of Dr. Amy Paller, Chair of the Department of Dermatology and Professor of Pediatrics at Northwestern University.

Over 336 students from 96 different medical and dental schools applied for the 2007 competition. The Research Scholars Program and the Medical Fellows Program are part of a larger effort by HHMI to integrate basic research and clinical experience.

For a listing of other research fellowships available to medical students, please visit the Research Funding Opportunities page: [http://pritzker.uchicago.edu/current/students/research_medstu.shtml](http://pritzker.uchicago.edu/current/students/research_medstu.shtml)

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Third year medical student Shaun Odell received the 2007-2008 FIC/Ellison Overseas Fellowships in Global Health and Clinical Research. The training program pairs U.S. graduate students with low-and middle-income country students in the health sciences. These paired awardees receive one year of mentored clinical research training at an NIH-funded institution in a developing country. Shaun will work at the Chiang Mai University Research Institute for Health Sciences in Thailand, under the mentorship of Dr. Chris Beyrer of the Johns Hopkins University Bloomberg School of Public Health. The focus of Shaun’s work will be HIV and STD transmission and prevention.

The FIC, the Ellison Medical Foundation, the National Institute on Drug Abuse, and National Institute of Allergy and Infectious Diseases jointly support the fellowship program. The Association of American Medical Colleges and the Association of Schools of Public Health provide program support for recruitment and review.

Shaun is a third generation University of Chicago medical student. He is the son of John Odell MD ’79 and grandson of William Odell MD/SM ’56.

For a listing of other international opportunities available to medical students, please visit the International Opportunities page: [http://pritzker.uchicago.edu/current/students/research_international.shtml](http://pritzker.uchicago.edu/current/students/research_international.shtml)

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At the University of Chicago, in an atmosphere of interdisciplinary scholarship and discovery, the Pritzker School of Medicine is dedicated to inspiring diverse students of exceptional promise to become leaders and innovators in science and medicine for the betterment of humanity.
**A W A R D S  A N D  P U B L I C A T I O N S**

**Albert Schweitzer Awards to Assist Chicago’s Neediest Communities**

First year students Mosmi Surati and Jason Waldinger received the Chicago Area Schweitzer Fellowship to assist Chicago’s underserved communities. This fellowship, which was started in 1996, supports health professional students as they direct innovative projects that improve health and access to healthcare for medically underserved populations.

Mosmi will use the funds to train community leaders and individuals within Chicago’s south side community to serve as diabetes health educators. Mosmi hopes that her diabetes curriculum will better inform community members on ways to both manage and prevent diabetes.

Jason will work in the Hyde Park Neighborhood Club Community Center to develop a series of health programs for elementary and middle-school aged children that emphasize physical fitness, nutrition and academic preparation.

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**Hoylan Fernandez**, a fourth year medical student, received the 2007 Alpha Omega Carolyn L. Kuckein Student Research Fellowship for her proposed research *Virulence Activation in Pseudomonas Aeroginosa in Response to Cytoskeletal Actin*. Hoylan will be working her mentor, Dr. John Alverdy from the Department of Surgery to complete this research. This is the second year in a row that a Pritzker student received this prestigious national fellowship.

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**Jonathan Grinstein**, first year medical student, served as co-author of the paper entitled, *Role of Human Neutrophil Peptides in the Initial Interaction Between Lung Epithelial Cells and CD4+ Lymphocytes*, which appeared in the April 1 issue of *Journal of Leukocyte Biology*. His research emanated from work he did prior to matriculating at the Pritzker School of Medicine.

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**James “Mac” Walter**, a first year medical student was the first author on the abstract, *Bacteriology of Septic Shock in Four Urban Emergency Departments*, which was accepted for poster presentation at the Society of Academic Emergency Medicine’s national conference in May. He conducted the research prior to matriculating at the Pritzker School of Medicine.

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*Please share your honors, awards and achievements with us so that we can share them with your teachers and fellow students. Send an email to: dean-for-meded@bsd.uchicago.edu*
Midwest Anesthesia Resident Conference

The University of Chicago took home two first place awards from the Midwest Anesthesia Resident Conference in St. Louis. Twenty-eight University of Chicago residents and five second year medical students presented research at the conference. Second year medical student Sam Fuller took first place in the General Scientific Session for his research, Utilizing Recorded Commands for a Bilingual Patient During Emergence From Anesthesia. Anesthesia resident Audrey Oware, MD ’04 received first place in the General Session for her presentation Profound Hyperkalemia in a Pregnant Patient Regarding Massive Blood Transfusion. Other medical student presentations included:

- **Ryan Foley**: The Effects of “Virtual” Parental Presence on the Post-Anesthetic Experience of Children
- **Michelle Keese**: Correlation Between Central Venous Pressure (CVP) and Peripheral Venous Pressure (PVP) and Their Relationship to Cardiac Output in Critically Ill Patients
- **Tim Miu**: Hemodynamic Response and Incidence of Sore Throat to Fiberoptic Orotracheal Intubation
- **Jason Woo**: Dexmedetomidine Versus Fentanyl for Awake Fiberoptic Intubations: A Randomized Trial

Sam, Ryan, Tim and Jason were all mentored by Dr. David Glick, Assistant Professor of Anesthesia and Critical Care, and contributed to one another’s research and presentations. Michelle worked with Dr. Michael O’Connor, Associate Professor of Anesthesia and Critical Care and Dr. Zdrakva Zafirova, Assistant Professor of Anesthesia who traveled to St. Louis for the event. Sam Fuller and Ryan Foley also presented their respective research at the International Anesthesia Research Society’s 81st Clinical and Scientific Meeting in Orlando, Florida in March, while Jason Woo presented in the FAER Special Forum at the American Society of Anesthesiology Meeting in October.

ACP Annual Meeting

Third year medical student Caroline Cottrell and graduating seniors Adam DeVore and Wayne Tsuang recently presented research at the American College of Physicians Annual Meeting in San Diego. Over 300 abstracts were submitted and only 75 were chosen for presentation.

Society of Teachers of Family Medicine Meeting

Third year student David Beckmann and second year student Stephanie Donald recently presented research at the 40th Annual Society of Teachers of Family Medicine Spring Conference in Chicago. Their research, Why Patients Choose the Emergency Department for Non-Urgent Care Instead of their Primary Care Physicians, and Physician Dispensing in a Community Health Center: A Case Study, resulted from their participation in the Pritzker School of Medicine Summer Research Program.
61st Annual Senior Scientific Session Awards
On May 10, 2007, twenty-four fourth year medical students participated in the 61st annual Senior Scientific Session. The event was founded in 1946 by Dr. Leon Jacobson to provide senior medical students with a forum to present their research. The event was chaired by Funmi Olopade, MD, Walter L. Palmer Distinguished Service Professor of Medicine. The following students were selected to receive awards which will be given at graduation.

The Medical and Biological Sciences Alumni Association Prize for the Best Overall Presentation

Jacqueline Ogutha
Obstetrics/Gynecology, Barnes Jewish Hospital

Topic: Reproductive Risk Factors and Breast Tumor Characteristics in African-American and Non-Hispanic White Women with Early Onset Breast Cancer

The Catherine Dobson Prize, given to a non-PhD student for the Best Clinical presentation

Adam DeVore
Internal Medicine, Brigham & Women’s Hospital

Topic: The University of Chicago Pilot Study of Hypertension Awareness, Treatment, and Control

The Leon O. Jacobson Prize, given to a non-PhD student for the Best Basic Biological Sciences presentation

Arif Ali
Radiation/Oncology, Emory University

Topic: Speed and Age Affect Center of Mass Trajectory During Gait

The Leon O. Jacobson Basic Science Prize granted to the MD, PhD student whose basic science research is judged to be the most meritorious from among session participants.

Megan McNerny, PhD
Pathology, University of Chicago Medical Center

Topic: 2B4 (CD244) Inhibits Murine Natural Killer Cells and Reveals a Novel System of Self-Tolerance

David VanderWeele, PhD
Internal Medicine, University of Chicago Medical Center

Topic: Small Molecule Inhibitors and Head and Neck Cancer

University of Chicago Student Leader Award

Walter Conwell received the University of Chicago Campus Life and Leadership Award. This award recognizes graduates whose leadership improved the quality of life on campus. While a student at the Pritzker School of Medicine, Walter founded Minorities of Academic Success (MACS), a student organization dedicated to exposing Pritzker minority students to the resources that are available to them in the both the medical school and University of Chicago Medical Center. He built upon the success of this organization to create the Multicultural Community for Academic Advancement in Medicine.