Dear Students, Alumni, Faculty, and Staff,

The University of Chicago community was tremendously fortunate to welcome Dr. Arthur H. Rubenstein, Executive Vice President of the University of Pennsylvania for the Health System and Dean of the University of Pennsylvania School of Medicine, to our campus this spring to deliver the 22nd Annual Lowell T. Coggeshall Memorial Lecture. You can read more about Dr. Rubenstein’s visit on page 2, but I would like to call attention to one of the key points he emphasized – collaboration.

As many of our alumni return to campus to celebrate Reunion Weekend, and as 110 members of the Class of 2011 venture throughout the country to embark on their new lives as residents, the occasion is ripe to consider the tremendous power in collaboration. Dr. Rubenstein, who has served in his current role since 2001, concluded his presentation by noting that the University of Pennsylvania’s experience “suggests that a distributed model of leadership in an integrated organization can allow departments to thrive, while emphasizing team-based achievement of broader institutional priorities.”

Our successes as educators and practicing physicians come as the result of a well orchestrated concert of nurses, lab technicians, clinic coordinators, residents and fellows, students, and patients. As the University of Pennsylvania experienced, remarkable triumphs can arise when individual members work collaboratively to achieve an institutional goal. The creation of this culture of collaboration is one that can become more prominent throughout the field of medicine with the help of each of you – the established doctors, the burgeoning residents, and the future physicians. Each of you is in a unique position to help usher in an era of true teamwork within the medical field, and I encourage you to do your part.

I want to extend my warmest welcome to all our alumni who will be returning to the University of Chicago to celebrate Reunion Weekend. I would also like to offer my heartiest congratulations to the Class of 2011. As is demonstrated throughout the pages of this issue of the Pritzker Pulse, your predecessors have accomplished great things. By using the tools and knowledge you gathered during your time at Pritzker, and by helping to encourage a collaborative workplace through your own actions, I know that you will soar to equally impressive heights.

Sincerely,

Holly J. Humphrey, MD’83
Professor of Medicine
Dean for Medical Education
On April 5, 2011, the University of Chicago community gave a rousing welcome to one of medical education's and this institution's most beloved leaders, Dr. Arthur H. Rubenstein. Dr. Rubenstein was invited to return to the University's campus to deliver the 2011 Lowell T. Coggeshall Memorial Lecture, an annual lecture honoring Dr. Coggeshall who served as Dean of the Biological Sciences Division and the Medical School of the University of Chicago for 16 years.

To an audience that filled each seat and much of the aisles in P117, Dr. Rubenstein took the opportunity to share insights gleaned and innovations employed throughout his tenure as Executive Vice President of the University of Pennsylvania for the Health System and Dean of the School of Medicine, a role that he will relinquish this summer. In his presentation, entitled “Academic Health Centers: Challenges and Opportunities,” Dr. Rubenstein emphasized the necessity for teamwork and collaboration, and an organizational structure that honors departmental autonomy while continuing to advance institutional goals.

Dr. Rubenstein is one who is familiar to many at the University of Chicago. He served as Chairman of the Department of Medicine from 1981 to 1997. During his 16 years at the University of Chicago, Dr. Rubenstein fostered growth and developed programs of excellence in research, patient care, and medical education, including the nation's first center devoted to clinical medical ethics. Both faculty and staff remember Dr. Rubenstein and his many contributions to the institution fondly: “Dr. Rubenstein had an extraordinary impact at the University of Chicago as a scientist, physician, teacher and mentor,” said Dean Kenneth S. Polonsky, who, along with Dr. Rubenstein, received his medical degree from the University of the Witwatersrand in Johannesburg. “We are delighted Dr. Rubenstein is visiting us to renew friendships from the past and make new ones as well.”

Dr. Rubenstein is the only person invited to deliver more than one Coggeshall lecture; his first, in 2001, addressed the modern-day epidemics of diabetes and obesity. The annual Coggeshall Lecture is sponsored by the MacLean Center for Clinical Medical Ethics and the Pritzker School of Medicine.
Pritzker Hosts 2011 SNMA Region II Premedical Conference

By Ernika Quimby, MS1

On Saturday, February 26, the Pritzker chapter of the Student National Medical Association (SNMA) hosted this year’s regional SNMA premedical conference. About 70 students from institutions across the Midwest, including the University of Chicago, Loyola University, Northwestern University, and Saint Louis University, attended the day-long event. SNMA, a national organization of more than 8,000 members, holds biennial premedical conferences in the ten established SNMA regions nationwide.

Pritzker’s SNMA chapter spent months planning for the event, and aimed to uphold the mission of SNMA, which is “committed to supporting current and future underrepresented minority medical students, addressing the needs of underserved communities, and increasing the number of clinically excellent, culturally competent, and socially conscious physicians.” In addition, SNMA chapter President Kevin Stephens, MS1 pointed out that hosting was exciting on a personal level for the Pritzker students involved because it “gave us the opportunity to share what we learned not only during the application process but also through our experiences in medical school.”

Themed “Be the Changing Face of Medicine,” the conference was intended to address the shortage of underrepresented physicians, while providing prospective medical students with tools as they get ready for the next steps in their careers. Among the lectures and workshops were sessions giving practical advice about applying to medical school, inspirational talks about the history of and need for diverse doctors, hands-on practice taking vital signs, and a medical school fair with representatives from across the country.

“I must say, honestly, that this conference has impacted me more than any other! A lot of questions about my future were answered, and that is a huge relief. I am now looking into doing research on health disparities along with a lot of more interesting things that were presented to me, thanks to Dr. Vela.” – conference participant

The event was a great success. “I’m glad that people seemed to really be moved by the conference,” said Stephens. Participants’ evaluations collected at the conclusion of the event were overwhelmingly positive: “What I feel was most important…was that this conference really inspired me to pursue medicine and my dream of becoming a doctor. There were so many things I thought I couldn’t or wouldn’t be able to do, but after listening to everything said and seeing that you all have made it to where you want to be really gave me hope that it is all possible.”

The event was organized by SNMA, but Pritzker students from all four years, as well as residents, contributed to its effectiveness. Pritzker faculty and staff also played an important role throughout the day. Dr. Monica Vela, Interim Assistant Dean for Multicultural Affairs, spoke about health care disparities; Dr. Matthew Wynia, Director of the Institute for Ethics at the American Medical Association, addressed the history of African American physicians and organized medicine; Ms. Cynthia Frierson, Director of Admissions and Financial Aid, spoke about financial literacy; and Dr. William McDade, Deputy Provost for Research and Minority Issues, concluded the night with a keynote dinner speech.

Congratulations to the Pritzker SNMA Chapter – recently chosen as “Best SNMA Chapter of the Year”!
Drs. Dennis and Anita Cheng Lee, Class of 1991, Help Support International Service and Research

By Sara Foley, MS3

Four students at the Pritzker School of Medicine were recently selected as the beneficiaries of a gracious new scholarship, established by Drs. Dennis and Anita Cheng Lee, both members of the Class of 1991. The eponymous scholarship serves to fund students in need of support for international research or service learning trips. One such recipient, Sara Foley, MS3, had the opportunity to chat with Drs. Lee about their experiences as Pritzker students, as well as their vision for the scholarship.

“The back of Crerar was the place to be as second-year med students,” recalls Dennis Lee, MD’91, MPH during our recent conversation. This June, Dr. Lee and his wife, Anita Cheng Lee MD’91, celebrate 20 years since their graduation from Pritzker. Not much has changed, it seems. Many first and second-year Pritzker students can still be found at the tables in Crerar, and Louis Cohen, SB’48, MD’53, the mentor whom Anita remembers so well from her undergraduate and medical school days at the University of Chicago, can still be found patiently teaching students and residents in the Section of Cardiology. The strong tradition of mentorship at Pritzker is one that they both recall fondly. “We’re lucky that Pritzker gave us good role models and teachers,” says Dennis.

Another favorite memory for Dennis is that of the time he spent doing research in Nanjing and Shanghai as an undergrad, and in Haikou to complete a six-week research project during his years as a Pritzker student. The latter project was supported by a fellowship from the Kraft Foundation, during which time he studied the energy metabolism of Chinese farmers. “International work is not only a valuable experience for students,” he says, “but the knowledge and perspective you gain make you a better physician. And then of course it’s fun to take a break from the grind and see what you can learn.” Dr. Lee speaks highly of the value of international experiences in the lives of his colleagues as well: “My friends who are physicians in Germany, Ireland, and China have all had the chance to travel and learn from other places and health systems. I think the more that we get to do that, the better for the physician and for the system.”

The Lees feel so strongly about the importance of international experiences that they decided to start the Drs. Dennis Lee and Anita Cheng Lee Scholarship to support students interested in international clinical work or research experience. This year, the scholarship will support four Pritzker students in international projects ranging from a clinical experience in Dermatology and Infectious Disease in Malawi to an observational project conducted in hospitals and clinics in Wuhan, China. I am thrilled to be one of the students selected for this scholarship, and will be traveling to Tanzania for a month to do a clinical rotation in Emergency Medicine. “See what you can learn and bring back to the world around you,” Dr. Lee advised.

The Lees were a “Pritzker Pair” – in good company among the many Pritzker graduates past and present who found romance during their medical school years. They spent three years during residency on opposite coasts, and had some advice for Pritzker pairs on overcoming challenges: “This is a temporary phase – time goes by quickly and it is worth the sacrifice you make to both get the training you need to be great physicians down the road.” Both Drs. Lee have busy medical practices today. Dennis is an otolaryngologist and Anita is a pediatrician. They live and work in Bloomington, Illinois and have two children, Alexander, 15 and Olivia, 13.
Dr. Stephenie Takahashi Leads the Class of 2006 Five Year Reunion

By Megan Prochaska, MS4

After many years at the University of Chicago, Stephenie Takahashi, SB’01, MD’06 will take a moment to celebrate her classmates and their time at Pritzker during the Class of 2006 Five Year Reunion in June.

Stephenie initially came to Hyde Park as an undergraduate student, graduating from The College in 2001. After taking a year to do basic science research at the National Institutes of Health, she returned to the U of C to join the Pritzker Class of 2006. “I am so happy I [came back to Pritzker],” said Stephenie during our recent talk, “because our class is amazing. We had a lot of fun together, but we also worked really hard. It was a great experience.” At Pritzker, Stephenie was active in intramural sports and student-run clinics. She held several leadership positions, including Orientation 2003 Co-Chair.

After graduation from Pritzker, Stephenie remained at the University of Chicago Medical Center (UCMC) as an Internal Medicine resident, serving as Chief Resident in 2010. During her residency training, she developed an interest in pulmonary medicine and, specifically, interstitial lung diseases.

Stephenie is currently a fellow in the section of Pulmonary and Critical Care at UCMC. When she begins the research component of her fellowship training this July, she will be reconnecting with Dr. Anne Sperling of the Committee on Immunology and Section of Pulmonary and Critical Care. As an undergraduate student, Stephenie worked in Dr. Sperling’s lab for three years, where she completed her biology honors research project. When deciding on her fellowship project, Stephenie discovered that her former research mentor was doing immunology work in idiopathic pulmonary fibrosis, the same patient population with whom Stephenie would like to work. As Stephenie described, “A great project kind of fell into my lap…it was perfect cosmic karma.”

In addition to her fellowship, Stephenie, along with Sushila Dalal MD’06, current UCMC Gastroenterology fellow, is organizing the Pritzker Class of 2006 Fifth Year Reunion celebration. Stephenie and Sushila have been good friends since their time at Pritzker, a relationship that grew stronger while co-residents at UCMC. The two are delighted to be working together again, and to be involved in the reunion. As Stephenie described the event, “A lot of us are at the time of life when we are getting married and having kids…we are very excited.” She continued, “Hyde Park is just great during Reunion Weekend in general; there is the 57th Street Art Fair and a lot of people walking around campus…I think it will be really exciting to be in Hyde Park and to see everybody.”

Stephenie and Sushila are looking forward to spending time, and reconnecting with their classmates, and have planned wonderful events to do so. As Stephenie concluded, “it has been really fun planning [the reunion], and I hope that our classmates can make it.”
Match Day 2011: A Little Luck, A Lot of Talent

The luck of the Irish abounded in Billings Auditorium this Match Day! The occasion, one of the most exciting in the life of a medical student, took place on March 17, 2011. Amidst a sea of green t-shirts, Dr. Herb Abelson called out the names of the graduating fourth-year students one by one. With the 11:00 a.m. hour drawing near, envelopes were all but thrown at students as they rushed to beat the clock. And at the stroke of the hour, the room erupted in shrieks of glee, high fives, and joyful hugs.

The upward trend of applicants in the Match continues, as this year 37,735 students participated – the largest number to date. Amongst Pritzker students, the largest number will enter Internal Medicine residency programs (27). Many will continue their training at the University of Chicago Medical Center (23), while others will move east to the Harvard-affiliated Hospitals (11) and west to the University of California-San Francisco (6) and the University of Washington Affiliate Hospitals (5).

This year’s Match results proved to be yet another year of tremendous success for Pritzker students. These results include some of the country’s most rigorous and highly regarded programs—matches that have the great potential for our students to thrive.

Congratulations to the Class of 2011 – you are 100% matched! May this next step in your medical careers be exciting, challenging, and fulfilling. We have every confidence in your success!
What our students will be doing...

<table>
<thead>
<tr>
<th>Specialty</th>
<th># of Students</th>
</tr>
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<tbody>
<tr>
<td>Internal Medicine, Categorical</td>
<td>27</td>
</tr>
<tr>
<td>General Surgery</td>
<td>12</td>
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<tr>
<td>Pediatrics</td>
<td>11</td>
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<tr>
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<tr>
<td>Family Medicine</td>
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<td>Anesthesiology</td>
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<tr>
<td>Obstetrics-Gynecology</td>
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<tr>
<td>Orthopaedic Surgery</td>
<td>5</td>
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<tr>
<td>Psychiatry</td>
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<tr>
<td>Pathology</td>
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<tr>
<td>Neurology</td>
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<thead>
<tr>
<th>Specialty</th>
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<tbody>
<tr>
<td>Radiology-Diagnostic</td>
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<tr>
<td>Urology</td>
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<tr>
<td>Dermatology</td>
<td>2</td>
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<tr>
<td>Ophthalmology</td>
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<tr>
<td>Radiation-Oncology</td>
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<tr>
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<tr>
<td>Neurological Surgery</td>
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<td>Otolaryngology</td>
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<tr>
<td>Pediatric Neurology</td>
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<tr>
<td>Plastic Surgery</td>
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<tr>
<td>Surgery-Preliminary</td>
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Where many of our students will be going*...

*PGY2 only

<table>
<thead>
<tr>
<th>Residency Programs</th>
<th># of Students</th>
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</thead>
<tbody>
<tr>
<td>University of Chicago Medical Center</td>
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</tr>
<tr>
<td>Harvard Affiliated Hospitals</td>
<td>11</td>
</tr>
<tr>
<td>• Brigham and Women's Hospital (5)</td>
<td></td>
</tr>
<tr>
<td>• Massachusetts General Hospital (3)</td>
<td></td>
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<tr>
<td>• Beth Israel Deaconess Medical Center (1)</td>
<td></td>
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<tr>
<td>• Cambridge Health Alliance (1)</td>
<td></td>
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<tr>
<td>• Harvard Longwood Psychiatry (1)</td>
<td></td>
</tr>
<tr>
<td>University of California, San Francisco</td>
<td>6</td>
</tr>
<tr>
<td>University of Washington Affiliated Hospitals</td>
<td>5</td>
</tr>
<tr>
<td>Stanford University Programs</td>
<td>4</td>
</tr>
<tr>
<td>University of Michigan Hospitals-Ann Arbor</td>
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</table>
The annual Senior Scientific Session echoes the pioneering spirit of its founder, Dr. Leon O. Jacobson, by providing Pritzker’s fourth-year students with the opportunity to showcase their innovative research through oral and poster presentations. Also supported by the Marjorie and Dallas Glick Endowment, this year’s Session included exceptional research across an array of disciplines, indicative of the breadth of scholarship that is taking place throughout Pritzker. Chaired by T. Conrad Gilliam, PhD, the Biological Science Division’s Dean for Research and Graduate Education, the Senior Scientific Session took place on Thursday, May 12, 2011.

Congratulations to all who participated, and to the following students for their exceptional work!

The Franklin McLean Medical Student Research Award, for a senior who has performed the most meritorious research

Sean Pitroda, MS4

Cooperativity of the MUC1 Oncoprotein and STAT1 Pathway in Poor Prognosis Human Breast Cancer

Faculty Mentor: Ralph Weichselbaum, MD; Department of Radiation and Cellular Oncology

The Medical and Biological Sciences Alumni Prize for the best overall presentation of research done in medical school

Benjamin Thompson, MS4, PhD

Control of Hematopoietic Stem Cell Quiescence by the Fbw7 Ubiquitin Ligase

Faculty Mentor: Iannis Aifantis, PhD; Department of Pathology, New York University Langone Medical Center

The Leon O. Jacobson Basic Science Prize for the most meritorious basic science research performed by an MD/PhD student

Jonathan Budzik, MS4, PhD

Assembly of Pili in Bacillus Cereus

Faculty Mentor: Olaf Schneewind, MD, PhD; Department of Microbiology
The Leon O. Jacobson Prize, for the best oral presentation given by a student in the area of basic science investigation of research done in medical school

Eric Wagner, MS4

IGFBP5 as a Novel Regulator of Human Osteosarcoma Tumorigenesis and Metastasis

Faculty Mentor: Hue Luu, MD; Department of Surgery, Section of Orthopaedic Surgery

The Catherine Dobson Prize, for the best oral presentation given by a student in the area of clinical investigation of research done in medical school

Annie Dude, MS4, PhD

Vaginal Cytological Characteristics of Older Community-Residing Women: Prevalence and Correlates of Vaginal Atrophy

Faculty Mentor: Stacy Lindau, MD; Department of Obstetrics and Gynecology

The Award for the Best Basic Science Research Poster by a senior medical student

Luka Pocivavsek, MS4, PhD

Mechanical and Thermodynamic Focusing at Lipid Interfaces: Case of Lung Surfactant

Faculty Mentor: Ka Yee Lee, PhD; Department of Chemistry

The Award for the Best Clinical Research Poster by a senior medical student

Anshuman Das, MS4

Role of Mattress Deflection in Cardiopulmonary Resuscitation

Faculty Mentor: Dana Edelson, MD; Department of Medicine, Section of Hospital Medicine
PRITZKER ACHIEVEMENTS

Student Achievements

PRITZKER STUDENTS RECEIVE PRESTIGIOUS FELLOWSHIPS

Laura Blinkhorn, MS3 is one of just six third-year medical students in the country chosen to receive the Albert Schweitzer Fellowship. Through her participation in the program, Laura will spend three months working at the Albert Schweitzer Hospital in Lambaréné, Gabon on clinical rotations. Medical Fellows work as junior physicians in pediatrics or medicine rotations, supervised by hospital medical staff.

Brandon Gardner, MS2 is one of only 73 students in the country selected to participate in the 2011-2012 Medical Research Fellows Program of the Howard Hughes Medical Institute. Brandon will work with his faculty mentor, Dr. Elizabeth McNally, to test new therapies for muscular dystrophy and to understand better the role of the Murphys Roths Large (MRL) “superhealing” strain in ameliorating muscular dystrophy.

Tarak Trivedi, MS3 has been selected to receive a Center for Disease Control and Prevention (CDC) Applied Epidemiology Fellowship. Beginning in August 2011, Tarak will spend a year in Atlanta, GA at the CDC Headquarters to gain hands-on experiences in applied epidemiology and public health.

David Voce, MS3 has been selected to receive the 2011-2012 Pritzker Fellowship. David will continue to work with Dr. Bakhtiar Yamini, his faculty mentor, on the project “Nf-kB1 and the Response of Gliomas to Temozolomide.”

Ndang Azang-Njaah, MS1 was selected for a 2011-12 Chicago-area Schweitzer Fellowship. The Schweitzer program “enables students to design and implement innovative projects to help vulnerable Chicago communities.” Ndang plans to partner with the South Side Help Center where he will work to increase access to care for African Americans and other underserved populations affected by HIV/AIDS.

Adrienne Azurdia, MS2 was the recipient of the Best Presentation: Medical Student Award at the Council of Emergency Medicine Residency Program Directors (CORD) Academic Assembly, which took place in San Diego, CA this past March. Adrienne presented a poster on “Assessment Oriented vs Traditional Oral Case Presentations in the Emergency Department: Efficiency, Effectiveness, Satisfaction and the Effects of Interruptions” – research which she conducted with her faculty mentor, Dr. David Howes, as a part of the 2010 Summer Research Program.
Michael Combs, MS2 is first author on the paper “Conscientious Refusals to Refer: Findings from a National Physician Survey.” The paper was published in the March issue of Journal of Medical Ethics; the research emanated from the project Michael conducted with his mentor, Dr. Farr Curlin, during the 2010 Summer Research Program.

Noura Dabboush, MS4 worked closely with Dr. Mari Egan during the Family Medicine rotation to produce a help-desk article on wet macular degeneration. Noura is first author on the article, “Anti-Angiogenic Injections as Treatment for Wet macular Degeneration,” which has been accepted for publication in Evidence-Based Practice. Noura also co-authored “Cocaine-Mediated Apoptosis of Vascular Intimal Cells as a Mechanism for Carotid Artery Dissection Leading to Stroke,” which has been accepted at Medical Hypotheses. This publication grew out of her first patient encounter as a third-year student, and is co-authored by Dr. Agnieszka Ardelt.

Marcus Dahlstrom, MS3 is the first author of a paper published in a special issue of Joint Commission Journal on Quality and Patient Safety dedicated to pressure ulcers with a companion editorial. The publication, entitled “Improving Identification and Documentation of Pressure Ulcers at an Urban Academic Hospital,” emanated from his 2009 SRP research, which he conducted with his faculty mentor, Dr. Vineet Arora.

Michael Drager, MS3 served as co-first author of “Population-Based Patterns and Predictors of Prostate-Specific Antigen Screening Among Older Men in the United States.” The study has been selected for publication in the Journal of Clinical Oncology and emanated from the 2009 Summer Research Program. The project investigated the role that life expectancy plays in screening elderly men for prostate cancer, and was highlighted in the April 11, 2011 issue of the New York Times. Michael is mentored by Dr. Scott Eggener.

Celine Goetz, MS4 presented a poster at the American College of Physicians (ACP) Internal Medicine Meeting entitled “Effect of Professional Advocacy Experiences on Medical Trainees.” The meeting was held in April in San Diego. She was mentored by Dr. Vineet Arora and Dr. Valerie Press.

Celine also received a Top-10 Key Contact Award from the ACP in recognition of the time and effort she devoted to advocacy on behalf of the organization.

Gabrielle Schaefer, MS2 presented a poster at the American College of Physicians Internal Medicine Meeting. Gabrielle’s poster, entitled “Financial Responsibility for Patients Leaving Against Medical Advice: Medical Urban Legend?” represents the research she conducted with her faculty mentor, Dr. John Schumann, through the 2010 Summer Research Program (SRP), and Dr. Vineet Arora.

Laura Hodges, MS4 is the recipient of an Arnold P. Gold Foundation Student Summer Fellowship. The fellowship will help support Laura’s work on Voices of Mental Illness, a project she initiated through which those affected by severe mental illness learn and use video production skills as a means of expression and story-telling. Laura is mentored by Dr. Michael Marcangelo.
Ernika Quimby, MS1 was selected to receive a Jeanne Spurlock Minority Medical Student Research Fellowship in Substance Abuse and Addiction, sponsored by the American Academy of Child and Adolescent Psychiatry and supported by the National Institute on Drug Abuse. Throughout the coming summer, Ernika will work closely with her faculty mentor, Dr. Niranjan Karnik from the Department of Psychiatry and Behavioral Neuroscience, to assess personality types and their correlation with specific substance use patterns among homeless youth in Chicago.

Katie Raffel, MS2 was one of three medical students selected to receive the Dr. Harry G. Thomas Scholarship. Winners of the scholarship must be current medical students who are from Darke County, Ohio and show a strong commitment to the field of medicine. Applicants are asked to demonstrate the way in which they have remained committed to underserved populations throughout their medical education.

Toussaint Mears-Clarke, MS2 was one of 10 recipients of a 2011 Provident Foundation Scholarship. As the Foundation’s website notes, “The mission of the Foundation is to perpetuate the history of Provident Hospital and the contributions of the founder, Dr. Daniel Hale Williams. The Foundation is passionately committed to ensuring the future health of our community and to supporting those who serve communities that have traditionally been underserved.” Toussaint received this award during a reception in February which took place at the DuSable Museum of African American History.

Ajay Sampat, MS3 participated in the 63rd Annual Meeting of the American Academy of Neurology, which took place in Hawaii this April. Ajay presented his research on “Hallucinations in Patients with Parkinson’s Disease: Differences by Gender and Laterality of Presenting Symptoms.” He conducted this research with a mentor from the Department of Neurology at the University of California – Irvine.

The American Association of Medical Colleges (AAMC)-Organization of Student Representatives (OSR) recently selected Madeleine Shapiro, MS1 to serve as the OSR liaison to the Electronic Residency Application Service (ERAS) Advisory Committee. Madeline’s two-year appointment began in March. Students selected by the OSR to serve in this capacity are the primary link between the OSR Administrative Board and AAMC committees.
Deana Shenaq, MS4 has published three unique papers with her faculty mentor, Dr. Russell Reid. Deana is first author on “Mesenchymal Progenitor Cells and Their Orthopaedic Applications: Forging a Path towards Clinical Trials,” which was published in Stem Cells International in December 2010. Farbod Rastegar, MS4 is second author on this paper. Deana is also co-author on the paper “The Role of RANK-RANKL-OPG Axis in Cranial Suture Homeostasis,” which was published in the March 2011 issue of Journal of Craniofacial Surgery. Ming Zhong, MS3 was a contributing author.

Finally, Deana was the first author of an oral presentation given at Annual Meeting of the Plastic Surgery Research Council in Louisville, KY on body contouring in post-bariatric patients. Co-authors on the research include Chad Teven, MS4 and Sally Cohen-Cutler, MS2. Their work was also presented in May at the Midwest Association of Plastic Surgeons Meeting in Chicago and the Aesthetic Meeting 2011 in Boston.

David Siebert, MS2 served as third author on “Synthesis-Enabled Functional Group Deletions Reveal Key Underpinnings of Amphotericin B Ion Channel and Antifungal Activities,” which was published in the February issue of Proceedings of the National Academy of Sciences. The research was also highlighted in Chemistry World. This paper is from work David conducted as a member of the Burke Lab at the University of Illinois at Urbana-Champaign during his undergraduate years.

Joseph Tasosa, MS4 is first author of a cost-effectiveness analysis study, entitled “Cost-Effectiveness of Treating Hypertension, Hyperglycemia, and Hyperlipidemia in African Americans and the General Population with Type 2 Diabetes,” which was recently included in the Tufts Medical Center Cost-Effectiveness Analysis (CEA) Registry. The CEA Registry is a comprehensive database on a wide variety of diseases and treatments and is used or cited in analyses performed by the US Environmental Protection Agency, the Food and Drug Administration, the Institute of Medicine, the Medicare Payment Assessment Commission, academia, and industry. The study has been highlighted on the National Library of Medicine’s website as an important health economics resource, and is cited in the popular press, including Forbes, The New York Times, The Washington Post and The Boston Globe.
Chad Teven, MS4 participated in the 68th Annual Meeting of the American Cleft Palate-Craniofacial Association in San Juan, Puerto Rico. At the meeting, which took place in April, Chad delivered an oral presentation of his research on “A Novel Delivery System of High-Frequency Pulsed Electromagnetic Fields Accelerates Differentiation of Osteoprogenitor Cells.” Chad also presented “The Use of a Novel Biocompatible Scaffold to Produce Bone in 3-D Cell Culture” at the 56th Annual Meeting of the Plastic Surgery Research Council in Louisville, KY this April. Dr. Russell Reid served as his faculty mentor for both of these projects.

In addition, Chad worked with Dr. David Song on “Pre-Mastectomy Sentinel Lymph Node Biopsy: A Possible Strategy to Enhance Outcomes in Immediate Breast Reconstruction,” which was included in the poster presentation at the 90th Annual Meeting of the American Association of Plastic Surgeons in Boca Raton, FL, in April.

Corey Bills, MS4, MPH recently received the University of Chicago Student Leader Humanitarian Award and the American College of Emergency Physicians National Outstanding Medical Student Award.

Tharian Cherian, MS2 recently became a United States citizen. Tharian was born and raised in India, and immigrated 10 years ago when he was 13 years old. Pritzker friends joined him to celebrate the momentous occasion.

Jill Huber, MD’08 has been awarded the 2011 LeeAnn McCaffrey, MD, Women in Medicine Award. The Award recognizes global excellence in clinical medicine, research, and scholarly accomplishments. Jill will join the staff at the Mayo Clinic in the Division of Primary Care and Internal Medicine after concluding her residency at Mayo’s Division of Community Internal Medicine.
Pritzker Young Alumni Serve as Leaders Across the Country

Each year, the Pritzker School of Medicine is delighted to receive the news of our young alumni taking on leadership positions as Chief Residents from coast to coast. The following listing represents the most recent accolades that were reported from the University of Chicago’s program directors, and from the graduates themselves. To read more about the successes of alumni from the Classes of 2006, 2007, and 2008, please visit the Pritzker website at http://pritzker.uchicago.edu/2010/chiefresident.shtml.

Grace Chong, MD’07
Medicine-Pediatrics
University of Chicago

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Pathology
Brigham and Women’s Hospital
Expanding the Pritzker Family

Congratulations, Pritzkerites!
And welcome to the new members of the “Pritzker Family”!

Calendar of Events:

**June**

8th  Senior Skit
10th  Divisional Academic Ceremony
11th  Convocation
22nd-24th  Introduction to the Clinical Biennium
23rd  Student Clinician Ceremony

**August**

4th-8th  MS1 Orientation
7th  White Coat Ceremony
23rd-25th  Summer Research Program
Research Forum

Share your good news!

If you would like your recent achievement to be highlighted in the next issue of the Pritzker Pulse, please visit the Pritzker website at pritzker.uchicago.edu and click “Submit your Pulse update!”

If you would like to share weddings or births with your fellow Pritzker students, email Caroline Kraft (ckraft@bsd.uchicago.edu).