

## A Word from the Dean



Dear students,

January was a banner month for research and advocacy at the Medical School! Of course, foremost in our minds is the \$100 million gift from The

Warren Alpert Foundation, which I will address in detail in the near future. For now, I am pleased to relate that students as well as faculty received important grants, published papers in major journals, and organized events that had an impact on our community.

In January, Margaret Chang MD'10 helped organized a day-long conference, Silent Trauma: Response to the Health Emergency Affecting Cambodian Refugees in the United States. Ms. Chang, who studied diabetes among Southeast Asians when she worked for the U.S. Centers for Disease Control and Prevention, and fellow organizers sought to draw attention to the grave challenges Cambodian refugees face to their mental and physical health and well being.

Also last month, Clinical Assistant Professor of Medicine Scott Allen MD'91 and Professor of Medicine Josiah D. Rich, MD, MPH, published a letter in the *New England Journal of Medicine (NEJM)* encouraging physicians to advocate for rehabilitation over punishment for prisoners. Moreover, Professor Rich testified at the Rhode Island State House on the need to make substance-abuse treatment available to prisoners. Dr. Susan Okie, a contributing editor at the *NEJM*, noted in a related article that public health experts rate Rhode Island's medical care

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## Medical Student Affairs

Philip Gruppuso

*Associate Dean for Medical Education*

For the past six months, a curriculum working group led by Dr. Jeffrey Borkan has been focused on a new and innovative aspect of our anticipated redesigned medical curriculum, the Scholarly Concentrations program. The goal of this program will be to promote professional growth through scholarly exploration. Students will acquire knowledge beyond that offered by the conventional curriculum and apply this knowledge to the design and completion of a scholarly project. The program aims to promote the career development of leaders in medicine, research, education, and advocacy while at the same time providing opportunities for students to pursue and achieve excellence.

At this early stage, it is envisioned that this will be a voluntary program incorporating a continuum from the essential aspects to the program to joint degree programs, including the MD-MPH and MD-PhD. Concentration areas will be drawn from the broad spectrum of inter-, multi-, and transdisciplinary biomedicine and health-related topics, including those in the sciences, social sciences, arts, and humanities. Student successfully completing a Scholarly Concentration would be identified at graduation as "having fulfilled a concentration in \_\_\_\_\_". If a student can meet the requirements of their concentration by the middle of the fourth year of medical school, then this designation will be made known to the selection committees of the post-graduate programs to which the student applies.

The requirements for each concentration will include rigorous independent scholarship and a mentored relationship with a faculty member, much like the advisory relationship that PhD students experience. The final project will have substantial potential for student learning and represent a significant investment of time and effort. The investment of time will be made possible through curriculum redesign such that it will encompass parts of all four years of medical school.

The proposed timeline for the pursuit of a concentration will include identification by the winter of the first year of medical school of an area or topic of interest and faculty sponsor, application by February for a summer assistantship, and presentation and acceptance of a proposal to the Scholarly Concentration Committee early in the second year of medical school. The proposal will include the goals to be pursued, identification of the mentors and sponsors, and the outline of the academic product.

We launched a pilot for the program with the Class of 2010 at a meeting that took

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place on December 11. About thirty-five first year students attended. At the time of this writing, approximately fifteen students have indicated plans for pursuing summer assistantships for the purpose of undertaking a concentration. I would like to express my thanks to the students and faculty who are working to get this program off the ground. Finally, I am pleased to announce that Ms. Emily Rickards came on board on February 1 as the Administrative Manager for the program. She comes to us having most recently served as the Manager for the Academy Programs at Harvard Medical School. I very much look forward to working with Ms. Rickards as she joins Dr. Borkan in a leadership role in developing our Concentrations Program.

## Student Affairs

Alexandra Morang

Director

Welcome back! I hope everyone had a relaxing and enjoyable break.

**Class of 2009:** In early March we will offer a series of meetings to help you plan your third-year schedule. The first meeting will be a Core Clerkship Information Meeting. All of the clerkship coordinators will be on hand to discuss each clerkship, the third-year curriculum, and clerkship assignments. Next, a panel of third and fourth-year students will discuss third-year planning and share their clerkship experiences with you. Finally, we will have a Clerkship Lottery Information Meeting. A guide to the clinical years will

be distributed and timelines will be discussed. Please watch your email for further details, dates, and times.

**Class of 2008:** An informative meeting will be held for your class on Wednesday, February 21st at the BioMed Center—Rm. 202 to discuss fourth-year options and planning, including away rotations, longitudinals, and subinternships; and to answer questions about the subinternship and elective lotteries as well as timing of residency applications. Dinner will be available at 5:00 p.m. with the meeting beginning promptly at 5:30 p.m. In addition, a panel of fourth-year students will be on-hand to share their perspective, offer advice, and engage in an informal discussion of the goals of the fourth year. Please mark your calendars and plan to attend!

**Class of 2007:** Welcome back from all of your interview travels! Don't forget the absolute deadline to certify your match list is February 21st at 9:00 p.m. The site is [nrmp.aamc.org](http://nrmp.aamc.org). Click on **Main Match Registrants** and then click on **Applicant Sign On**. Best wishes for a successful match!

## Learning Strategies and Academic Enhancement

Philip Tetreault

Director

We are pleased to send along a preliminary report that Step 1 scores from this

year show our students to be exceeding the national average in both pass rate and mean. This follows a trend that began before last year.

In addition to the recent Step 1 orientation session for second year students, we have had a "Company Day" at which outside firms provided students with information about computerized Step 1 resources, practice programs and additional support materials. We have also had a Step 1 Evening focusing on techniques for formulating a board study plan, opportunities to sample and review prep books, methods for managing case-based question and answer analysis, a major component of the new Step 1 exam, and developing effective goals for practice exams.

I have trained an enthusiastic group of Step 1 tutors. These students will be assisting their colleagues both during the spring semester and during the subsequent intensified five-to-six-week study period.

In the next few months we will have content presentations in biochem, micro, pharm and path by third and fourth year students who have taken the boards.

Our Class of 2009 Step 1 WebCT site has been populated with a variety of study resources, including the Step 1 Handbook, a self-assessment tool, sample study plans and a study plan guide and template. Second-year student Josh Lakin was a great help in developing the plan for this site, which we continue to implement. Supplemental study content in biochemistry has been posted, and additional content for other subject areas is planned.

Students have begun to meet with me individually or in study groups to develop board plans, sample materials, or practice question and answer techniques on computer. You will also have the opportunity to work with Step 1 tutors on all of these areas. These third- and fourth-year students have experienced the boards, and offer a vast array of

# announcing...

## international health travel scholarships (IHTS)

Brown Medical School has funding available for approximately ten international travel grants of \$500 each to help support travel to international locations to pursue educational experiences, such as attending summer seminars, conferences, programs, or research, which will benefit students' professional development. For more information and an application, medical students and PLME students may contact [Hilary\\_Sweigart@Brown.edu](mailto:Hilary_Sweigart@Brown.edu). Deadline for receipt of completed application is March 31, 2007.

practical knowledge, along with a keen desire to help their fellow students.

We will continue to expand the offerings on the web and to provide workshops. Since computerized licensing exams are expanding throughout the practice of medicine, developing the skills to be successful with these exams will serve you well throughout your career. Please contact Fiona Greenlaw (Fiona\_Greenlaw@brown.edu, or 863-3335) if you would like to schedule an appointment. And please do not hesitate to send along comments or suggestions regarding our developing Step 1 preparation program.

## PLME

Julianne Ip, *Associate Dean*  
Hilary Sweigart, *PLME Manager*

A warm welcome back to campus! We hope you have had a relaxing break whether it was spent with your family or perhaps traveling.

**FRESHMEN**—We are delighted that Dr. Timothy Flanigan was the speaker for the Whole Patient Program on January 31, that met at 5:30 p.m. in the Chancellor's Dining Room. Dr. Flanigan is Associate Professor of Medicine at Brown Medical School and Director of the Division of Infectious Diseases. He is the Principal Investigator on The Miriam Hospital, Brown University AIDS Clinical Trials Unit. He has extensive experience in multi-site trials involving both HIV prevention and new HIV therapies. He is a member of the Brown University AIDS International Training and Research Program (The Fogarty Program) to further HIV and AIDS education and clinical research in Southeast Asia. He has had the pleasure of collaborating with overseas colleagues on HIV and other infectious diseases in Southern India, Thailand, and Indonesia many times over the last 20 years.

**SOPHOMORES**—Be sure to meet with your Advising Dean regarding your Educational Plan, and find a concentration advisor early.

**SENIORS**—Mark your calendar for the Senior Graduation Reception on Saturday, May 26, 2007 at 5:30 p.m. in Leung Gallery. Senior awards will be distributed at this champagne reception.

We encourage ALL students to make appointments with your advising dean this semester to discuss your ongoing performance and academic progress.

### **Summer Research Assistantship and Arts and Humanities in Medicine (AHM) fellowship deadline is February 19, 2007.**

Check out [http://bms.brown.edu/plme/SRA\\_PLME.html](http://bms.brown.edu/plme/SRA_PLME.html); [http://bms.brown.edu/plme/SRA\\_EM.htm](http://bms.brown.edu/plme/SRA_EM.htm); <http://bms.brown.edu/plme/A&H2.html>.

**OFF-CAMPUS SUMMER RESEARCH OPPORTUNITIES** (*These notices have been emailed to the PLME listserv. Copies of the emails are available in the PLME Office.*)

- NASA Undergraduate Student Research Program (Fall deadline Feb. 28), [http://www.nasa.gov/audience/forstudents/postsecondary/learning/Undergraduate\\_Student\\_Research\\_Program.html](http://www.nasa.gov/audience/forstudents/postsecondary/learning/Undergraduate_Student_Research_Program.html)
- University of Connecticut Health Center summer programs for students from traditionally underrepresented groups: (1) College Enrichment Program, (2) Medical/Dental Prep Program, (3) Summer Research Fellowship Program (deadline is Feb. 9) <http://medicine.uchc.edu/prospective/enrichment/hcop/index.html>.
- National Health Service Corps SEARCH RI program (8-wk community-oriented primary care training program in clinical settings) will take undergraduate students (deadline is April 13). Application from [Carla.lundquist@health.ri.gov](mailto:Carla.lundquist@health.ri.gov).
- Minority Student Research Program at State University of New York at Buffalo (deadline is March 2). Application from [gidzinsk@buffalo.edu](mailto:gidzinsk@buffalo.edu).

## february calendar

February 5  
13th Annual Stanley D. Simon, MD Lecture and Forum, "Caring for the Circumcised Woman"  
Dr. Nawal Nour, MD, MPH  
Andrews Hall, 5:30-8:00 p.m.

February 19  
Summer Research Assistantship/Arts and Humanities in Medicine Fellowship deadline

February 21  
4th Year Planning Meeting  
BioMed Ctr., Rm. 202, 5:00-8:00 p.m.

February 21  
Class of 2007 Match List Deadline at [nrmp.aamc.org](http://nrmp.aamc.org), 9:00 p.m.

February 26  
Lecture on Autism  
Eric Fombonne, MD, FRCP  
Time/Location: TBD

February 28  
Advocacy Lunch & Lecture  
"Affordable Health Care for All: How Can We Do It?"  
Jessica Zerrillo, Class of 2009  
Craig O'Connor, Ocean State Action  
Time/Location: TBD

## PLME Senate

Carly Seidman  
*Co-President*

Welcome back—I hope everyone had a relaxing break and is having a great semester so far! On the PLME Senate, everyone is hard at work planning a wide variety of events for PLMEs and the Brown community to enjoy.

On January 31, our Whole Patient program featured Dr. Timothy Flanigan, Associate Professor of Medicine at Brown Medical School and Director of the Division of Infectious Diseases. Many thanks to co-chairs Alma Guerrero and Bo Wong, as well as to Dr. Flanigan and his patient! First years: if you have any questions,

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# opportunities

Interested students wishing to spend a summer working side-by-side with some of the leading scientists in the world and in an environment devoted exclusively to biomedical research should apply to the **National Institutes of Health (NIH) Summer Research Fellowship Program (SRFP)**. To qualify, you must be a U.S. citizen currently enrolled in an accredited medical school. Awards cover a minimum of eight weeks and generally start in May or June. For more information and to apply online by the deadline of March 1, go to <http://www.training.nih.gov/student/srfp/index.asp>. Another NIH opportunity for third and fourth year medical students is the **Clinical Electives Program (CEP)**, which consists of structured clinical electives and customized research electives in rotations of four to eight weeks. Applications for this program are accepted on a continuous basis through an online application process at [www.training.nih.gov](http://www.training.nih.gov).

The **Orazio DiMauro Foundation** awards scholarships to medical students who are residents of Bridgeport, CT or the surrounding communities of Fairfield, Easton, Monroe, Trumbull, Shelton, or Stratford, and who have maintained a quality point average of 3.2 or greater. \$2,500 awards are given to medical students based on financial need. You must meet the eligibility requirements to request an application by March 1. The deadline for accepting applications is April 15, 2007. Applications are available in the Financial Aid Office or you can mail your request to The Orazio DiMauro Foundation, 454 Stratfield Road, Fairfield, CT 06432.

The **Pisacano Leadership Foundation** seeks to advance family medicine by providing well-educated, community-minded leaders in primary care. The **2007 Pisacano Scholars Leadership Program** is designed to provide educational programs, leadership training, and funding to reimburse a portion of medical school-related debt. Scholarships will be awarded to outstanding medical students for a four-year period. This program is open to students who have made a commitment to the field of family medicine and who will be entering their fourth year in medical school in the fall of 2007. Scholarships up to \$28,000 each will be awarded for the 2007-2008 academic year. Application deadline is March 1, 2007. For additional information, please contact Jane Ireland at [jireland@pleaders.org](mailto:jireland@pleaders.org) or 888-995-5700, ext. 249.

The **Chinese American Physicians Society** in Oakland, CA is offering five scholarships of \$1,000 to \$5,000 each to needy medical students who will be judged according to their academic achievements, financial needs, community service records, and an essay of their views on the practice of medi-

cine. Awards will be presented at the society's annual award banquet in Oakland, CA on April 7, 2007. The closing date for applying is March 3, 2007. Information and an application can be obtained at [www.caps-ca.org/scholarship](http://www.caps-ca.org/scholarship).

The Association of American Medical Colleges (AAMC) is offering awards to applicants of the **2007 AAMC Caring for Community Grant Program**. The unique aspect of the Caring for Community Grant Program is its focus on projects initiated, developed, and run primarily by medical students. Caring for Community also helps students translate great ideas into meaningful service by contributing needed start-up funds. Completed applications must be received by March 12, 2007, and must be accompanied by a detailed budget for the first year of the proposed project, budget projections for years two through four of the proposed project (when applicable), and an anticipated timeline for project implementation. For grant support and additional information and applications, please contact Ally Anderson at [aanderson@aamc.org](mailto:aanderson@aamc.org) or 202-828-0682, or visit the AAMC website at [www.aamc.org/caringforcommunity](http://www.aamc.org/caringforcommunity).

Medical students who have completed their first year are invited to attend the **Jewish Medical Ethics & Israel Experience Program** in Jerusalem, Israel from June 26 to July 26, 2007. The program cost of \$3,100 includes tuition, lodging, and tours. Scholarships of up to \$2,400 per person are offered through the **Mamaonides Scholars Fellowship** and are based upon merit and financial need. Contact Richard Kaplan, MD at [info@neijs.org](mailto:info@neijs.org) or at [www.neijs.org](http://www.neijs.org) for further information and an application. Deadline to apply is March 12, 2007.

**Betty Ford Center's 2007 Summer Institute for Medical Students** provides a unique 5-day learning experience for students to gain understanding and insight into addictive disease and the recovery process. Scholarship awards are based on the quality of the completed application packet. For more information, contact the Training Department at 800-854-9211, Ext. 4108 or by email at [traindept@bettyfordcenter.org](mailto:traindept@bettyfordcenter.org). Applications must be received no later than March 15, 2007.

The **Arnold P. Gold Foundation** is accepting applications for the **2007 Student Summer Fellowship Program**. Research fellowships are for research in community health and cultural competency issues, and service fellowships provide opportunities to design and implement a service project addressing a public health need in an underserved community or population. Grant awards for these 10-week programs include a \$3,000 stipend. For application procedures and detailed information, contact Ann Bruder at 201-567-7999 or [abrader@gold-foundation.org](mailto:abrader@gold-foundation.org). Application deadline is March 15, 2007.

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# announcing...

## PLME Senate

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comments, or suggestions regarding future programs, please email either Alma at [Alma\\_Guerrero@brown.edu](mailto:Alma_Guerrero@brown.edu) or Bo at [Bo\\_Wong@brown.edu](mailto:Bo_Wong@brown.edu).

An exciting program is being planned by Zachary Gordon, Whole Physician Program chair. On Monday, February 26, Dr. Eric Fombonne, one of the world's leading experts on autism, will be speaking. Time and location are to be determined. Look out for upcoming announcements of this event and be sure to bring your friends!

Our community service and social committees are also working on various projects, including Hasbro visits, Locks of Love, and a movie night/social event. If you are interested in finding out more or becoming involved, we encourage you to email community service chairs (Annie Wang and Angela Yang), social co-chairs (Maya Barsky and David Fan), myself, or my co-president (Jenna Kahn). There are many opportunities to become involved on the Senate and we would love to have your input and participation!

Finally, we hope that you will check out our new and improved website: [http://bms.brown.edu/plme/\\_senate](http://bms.brown.edu/plme/_senate)! Many thanks to our webmaster, Sarah Rapoport (2010), for all of her hard work getting this site up and running! We hope that our new site will permit better communication between the Senate and all of the PLME classes—please contact us if you have questions, comments, and suggestions! Also, our class representatives are planning study groups for this semester. If you are taking any classes for which you would be interested in joining a study group, please contact your class rep.

We are looking forward to another productive semester and to seeing you at our events!

## summer study in germany

### Consider studying in Germany this summer.

First-year medical students and PLME students may apply for one or both opportunities. Classes are in English. Students pay transportation, food, and incidental expenses. For an application, contact [Hilary\\_Sweigart@Brown.edu](mailto:Hilary_Sweigart@Brown.edu). Deadline for receipt of application is March 31, 2007.

#### 1. Comparative Medical Ethics at Tuebingen University, June 18–29, 2007.

The seminar covers the following topic areas under a comparative perspective: Organization of health-care systems; medical decision making and the physician-patient relationship; and end-of-life decision making and euthanasia. Free time available to visit Munich or Castle Neuschwanstein.

#### 2. Management of Acute and Chronic Pain at Rostock University, June 30–July 12, 2007

The seminar presents an interdisciplinary approach to pain management through early and active intervention to promote patient well-being. Theoretical and practical sessions include anatomy, physiology, medical psychology, neurology, pharmacology, oncology, and anesthesiology. Free time available to enjoy the beautiful Baltic Coast.

## Admissions and Financial Aid

Kathy Baer

*Director*

Welcome back everyone! We hope that you had a restful break.

We are busy processing **applications for admission** for the 2007 entering class. Brown continues to be a popular choice for traditional applicants to medical school. Over 2,600 individuals have applied for admission through the standard route. Of that group, approximately 200 candidates have been invited to interview for 25 to 30 anticipated places. The MD/PhD Program also continues to generate a large applicant pool, with more than 100 applications for admission reviewed for 3 places. We are deeply grateful to those of you who have generously volunteered your time to meet with applicants during the interview days, guide them through tours of the hospital, host them in your homes, or otherwise serve

as resources to them throughout the application process.

We are planning a **“Second Look” program on Friday, April 27** for candidates who have been offered admission to the Warren Alpert Medical School of Brown University for the 2007 class. This event provides candidates with an opportunity for a more in-depth exploration of the Warren Alpert Medical School before they make their final med school acceptance decision. If you would like to participate in this program or have recommendations, please contact Barbara Fuller.

### Financial Aid News ....

Last month, we offered a tax workshop for students given by Mary Louise Nunes, CPA, which was attended by 30 students. The program offered an overview of the filing process, including thresholds required for filing a return, which tax

# accepting applications for funding

## Dean's Scholars Independent Study Fund Now accepting applications for 2007-08 fiscal year

The Dean's Scholars Fund provides small independent study grants to Brown medical students. Two awards of \$850 each are made each fiscal year (July 1–June 30). These awards are intended to provide direct support for the purchase of research supplies. The awards are not intended to support stipend, travel, or equipment.

Proposals should follow the application format (email Joanne\_MacConnell@brown.edu for format guidelines) and should be submitted by March 15th to Philip\_Gruppuso@brown.edu as a word or pdf document.

Awardees will be required to submit receipts and provide a report at the end of the fiscal year. More details will be sent out to the MD listservs.

form is appropriate for you and education-related tax benefits that you may claim. If you were not able to attend the workshop but would like a copy of the handout, please visit our website at <http://bms.brown.edu/financialaid/>

It's time to **apply for financial aid** again! Each year that you wish to be considered for financial aid, you must apply anew. With that in mind, the 2007-2008 Financial Aid Information Guide and Application Forms will be available in PDF format on our website in early February along with the links for the FAFSA (Free Application for Federal Student Aid), Need Access and other forms. Please note that our office no longer mails paper copies of these forms. If you have any difficulties in downloading them, please contact Carol Chace.

**The deadline for completing the FAFSA and the Need Access forms is April 1, 2007. The deadline for our receipt of all other forms is April 16, 2007. When completing the FAFSA, remember to use the Warren Alpert Medical School of Brown University federal school code of E00059!**

**Financial Aid Exit Meetings for Graduating Medical Students:** If you are graduating in May and you borrowed

federal student loans during medical school, we will contact you this month to schedule your exit meeting. The principal goals of this meeting are to provide you with a cumulative summary of your student loans; review deferment, payment and consolidation, and loan repayment options; and calculate estimated repayment schedules. You will have your choice of five dates between March and May, including a Saturday in early May. This is the most important financial aid meeting of your medical school years, so please schedule your appointment with Carol Chace as soon as possible. We are confident that you will leave this meeting with a clear understanding of your loans and with a "game plan" for how to repay them. Information about the specific dates and times of the sessions, as well as information on how to sign up will be sent via the medical student listserv.

## Office of Women in Medicine

Deb Abeshaus

Director

### Women in Medicine (WIM) Mentor Program

It's not too late to contact the Office of Women in Medicine about the WIM Mentor Program. Opportunities to meet with physician mentors are available in

the following areas: dermatology, emergency medicine, geriatrics, medicine, obstetrics-gynecology, pediatrics, radiology, rheumatology, urology/surgery. For more information, we welcome you to visit: <http://bms.brown.edu/wim/mentor.html>. Please do not hesitate to e-mail us at [officeofwomeninmedicine@brown.edu](mailto:officeofwomeninmedicine@brown.edu) or call 863-2450-7960 about arranging to meet with a WIM mentor in your field of interest.

We are delighted to note that Salma Faghri, MD'09, is the AMWA (American Medical Women's Association) student representative. Salma will be helping us to plan for this spring's Women in Residency Fair which will be held on April 12, 2007. Please contact Salma ([Salma\\_Faghri@brown.edu](mailto:Salma_Faghri@brown.edu)) if you would like to be involved with this annual event that brings together women faculty, residents, and medical students.

## Student Health Council "Sit-ups for Sit-downs"

Ashlynn Harris

There is not much a medical student can do to get around spending hours hunched over a desk, but there are a few things we can do to make those hours healthier. Here are a few simple and convenient exercises you can do...sitting down!

- You can stretch nearly every muscle while in your chair. For example, stretch your neck by keeping your chin close to your throat and tilting your head forward. Roll your head from one shoulder to the other, but avoid rotating it backward.
- Building abdominal strength will improve your posture. Try this exercise by placing your hands on your armrests and raise your knees slowly (together is harder than one at a time) toward your chin. Lower them slowly. Repeat until tired. Your abs will thank you!

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# opportunities

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Baystate Medical Center, the Western Campus of Tufts University School of Medicine, and UMass—Amherst is offering the **Summer Scholars Program**, a 10-week mentored research program with a stipend of \$3,000. This program, which will run from June 1–August 10, 2007, is for first and second year medical students who are exploring careers in medical, biomedical, public health, or behavioral health research. For more information, contact Angela Cardona at 413-794-4280 or [Angela.Cardona@bhs.org](mailto:Angela.Cardona@bhs.org). Applications can be downloaded at [www.BaystateHealth.com/cbr/SummerScholar.html](http://www.BaystateHealth.com/cbr/SummerScholar.html) and must be accompanied by a personal statement of research interests, official school transcripts, and two letters of recommendation (including one from a professor) by March 16, 2007.

First-year medical students are invited by **The New York Academy of Medicine** to apply to the **David E. Rogers Fellowship Program**. This program supports projects that bear on medicine as social enterprises devoted to the capacity to serve the needs of underserved or disadvantaged patients or populations. Half the fellowships awarded are dedicated to projects focused on HIV/AIDS prevention or care. Each fellowship carries a stipend of \$3,500. For more information, contact Laura Van Wyk at 212-822-7220 or download an application at <http://www.nyam.org/grants/rogers.shtml>. Applications must be received, not postmarked, by March 16, 2007.

Scholarship/stipend opportunities are available to attend the **Scaife Family Foundation Medical Scholars Track** at the **23rd Annual National Rural Institute on Alcohol and Drug Abuse** to be held June 3-7, 2007 at University of Wisconsin-Stout in Menomonie, Wisconsin. For application and registration forms, visit [www.uwstout.edu/outreach/conf/nri](http://www.uwstout.edu/outreach/conf/nri) or call Monica Moulton at 715-232-2695. The application deadline is April 15, 2007. A **summer clerkship/assistantship program in Chemical Dependency Treatment** is also available through the Scaife Family Foundation in conjunction with the Institute for Research, Education, and Training in Addictions (IRETA). For information and applications, contact Iburia Scott-Johnson at [Iburia@ireta.org](mailto:Iburia@ireta.org) or 412-258-8556. The application deadline for this program is March 31, 2007.

**NHSC SEARCH in RI (Student/Resident Experiences and Rotations in Community Health)** is a community oriented primary care training program for health professions students and residents operating under the auspices of the **Office of Primary Care, RI Department of Health**. This program matches medical students and residents to mentors/preceptors working in underserved health professional shortage areas. This program is open to NHSC scholars, primary care medical residents, medical students, and graduate-level clinical psychology students. A \$3,000 stipend is provided for the 8-week summer rotation. For more information or to request an application, please contact Carla Lundquist at [Carla.Lundquist@health.ri.gov](mailto:Carla.Lundquist@health.ri.gov) or 401-222-7626. Deadline to apply is Friday, April 13, 2007.

Scholarship opportunities are available through three programs offered by the **American Medical Association (AMA) Foundation**. The **Physicians of Tomorrow Scholarships** provide several \$10,000 scholarships to rising fourth-year medical students, based on academic excellence and financial need. The application deadline is May 31, 2007. The **Minority Scholars Award** offers ten scholarships of \$10,000 each to students from groups who have historically been underrepresented in the medical profession. Nominees must be first- or second-year medical students. The application deadline is April 15, 2007. The **Scholars Fund** offers scholarships starting at a minimum of \$1,000 for medical schools to distribute to deserving students based on academic excellence and/or financial need. The deadline to submit recipients is July 1, 2007. Medical schools are responsible for submitting all nominations. Call 312-464-4200 or visit [www.amafoundation.org](http://www.amafoundation.org) for more information on these opportunities.

You may qualify for the Marine Corps Scholarship Foundation's 2007–2008 Academic Year scholarships—if you are the son or daughter of a Marine on active duty or in the Reserve, retired or deceased; if you are the son or daughter of a Marine or Marine Reservist who has received an Honorable Discharge, Medical Discharge, or who was killed while in the service of our country; if you are the son or daughter of an active duty, reserve, or former U.S. Navy Corpsman who is serving or has served, with the U.S. Marine Corps; and you are a high school graduate currently enrolled as an undergraduate in an accredited university; and your family income in 2006 is \$65,000 or less. Scholarships range annually from \$500 to \$10,000. For more information, call 800-292-7777 or visit their website at [www.mcsf.org](http://www.mcsf.org).

Twenty medical student summer positions at addiction treatment centers are available through the **Annenberg Physician Training Program**. To be considered for a four to eight week position, you must have completed at least one year of medical school. Travel and living expenses are paid and include a moderate stipend for your time. For more information or to request an application, call 212-731-0755 or email to [AnnenbergProgram@aol.com](mailto:AnnenbergProgram@aol.com).

Students in their third year of medical school are invited to apply for the **Wellsford and Mildred Clark Memorial Scholarship**, which is awarded to students in their final year of medical school. The scholarship requires that applicants must be residents of Connecticut for five years and be currently enrolled in a not-for-profit medical school accredited by the AMA and/or the World Health Organization. Students demonstrating financial need, academic excellence, extracurricular interests and community service, will be strongly considered. Applications are available in the Financial Aid Office. For further information, please contact Phyllis R. Darby at the **Waterbury Medical Association** Executive Office (860-243-3977).

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- The “Body Lift”—Place your hands on the armrests and lift yourself up slightly. Repeat.
- Keep the balls of your feet planted into the floor and raise your legs using your calf muscles. If this is too easy, place Robbin’s Pathology on your knees.
- Sit up straight and try to touch your shoulder blades together. Hold for 5 seconds, and then relax.
- Set an alarm to go off every hour to remind you to stand up and walk around. If you swing your arms and take a breath, you’ll feel more alert.

Remember, exercise is not an all or nothing! Even just a few minutes of stretching a day can relieve stress, increase blood flow, and improve concentration. Try starting by incorporating a few of these ideas into your daily study routine. For more suggestions, please visit: [www.wellness.ndsu.nodak.edu/fitness/Brochures/index.php](http://www.wellness.ndsu.nodak.edu/fitness/Brochures/index.php).

## A Word from the Dean

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for prisoners “among the best in the country.” In this context it is also worth noting that Professors Allen and Rich recently co-founded the Center for Prisoner Health and Human Rights at The Miriam Hospital. I urge anyone interested in these issues to find out more about the center ([www.prisoner-health.org](http://www.prisoner-health.org)).

Also in January, on the research front, the Rhode Island Science and Technology Advisory Council (STAC) announced the first round of recipients of its Rhode Island Research Alliance Collaborative Research Awards. The awards will provide direct support to 32 scientists from 15 research organizations across Rhode Island—including several from the Division of Biology and Medicine. The funded projects include applying virtual reality technology to improve the design of prosthetic limbs (Professor of Orthopedics Roy K. Aaron); understanding how radiation therapy causes permanent damage in patients with testicular cancer (Assistant Professor of Pathology and Laboratory Medicine Mary Hixon); developing high-tech toys to assist in the rehabilitation of children with diseases like cerebral palsy (Professor of Orthopaedics Joseph Crisco III and Clinical Assistant Professor of Clinical Neurosciences

[Neurology] Karen L. Kerman); funding the purchase of equipment to better study proteins and their role in disease (Professor of Medical Science Edward Hawrot and Assistant Professor of Medical Science Wolfgang Peti); and developing marine-based drugs to fight *Staphylococcus aureus* (Professor of Medicine Leonard A. Mermel).

And finally, the W.M. Keck Foundation has just committed \$1.8 million to support the design and building of a high-resolution, high-speed imaging system that will enable physicians and scientists to see inside living humans and animals and watch their bones move in 3D. The principal investigator is Professor Elizabeth Brainerd. This technology will contribute to better treatments for knee, shoulder, wrist, and back injuries and help scientists understand the evolution of complex movements, from the flight of birds to the leap of frogs.

All in all, much to be proud of!

Wishing you a happy and healthy new semester.

Sincerely,



## the pulse

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Joanne MacConnell, editor  
401-863-1618  
[Joanne\\_MacConnell@Brown.edu](mailto:Joanne_MacConnell@Brown.edu)  
Box G-A2, Providence, RI 02912

