

DEAN'S CORNER E-NEWSLETTER

Texas College of Osteopathic Medicine

April 13, 2006

I wanted to let the UNTHSC campus know that the Texas College of Osteopathic Medicine has been named one of the top medical schools in the nation for primary care for the fifth year in a row, by *U.S. News and World Report*.

This is an accomplishment that could not have occurred without the skill, hard work and dedication of our world-class faculty, staff and students at TCOM. In fact last week *Fort Worth, Texas Magazine* named members of our faculty, adjunct faculty, and alumni Top Docs in Tarrant County. Those physicians are: Jennifer Alexander, DO, Ralph Anderson, MD, Barbara Atkinson, DO, Mike Bismar, MD, Sam Buchanan, DO, Phillip Cohen, DO, Kathleen Crowley, MD, Robin Hall, DO, Christopher Hull, DO, Janice Knebl, DO, Salvatore LoCoco, MD, David Lichtman, MD, William McIntosh, DO, Travis Motley, DPM, David Orr, DO, David Orstransky, DO, Tracy Papa, DO, Frank J. Papa, DO, Bernard Rubin, DO, Mark Sanders, DO, Philip Saperstein, DO, Frederick Schaller, DO, Craig Spellman, PhD, Monte Troutman, DO, Martin Weiss, DO, Stephen Weis, DO.

In addition, the support, resources, and successes of the Graduate School of Biomedical Sciences, the School of Public Health, and the new College of Health Professions all add to the scholarly environment that helped to make this recognition possible. Our adjunct faculty, our fine affiliated teaching hospitals and our superb alumni also contributed to our high visibility leading to this recognition.

As dean of the Texas College of Osteopathic Medicine, I am proud of the recognition that has come from our successes in academics, research and clinical service. **But more importantly, I am proud of you, the people that make up our "TEAM," for you make this institution one of the finest medical schools in the United States.**

Please supply any pertinent information to my office (deantcom@hsc.unt.edu) by the third Thursday of the month, for inclusion in this Newsletter.

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Student Affairs:

Thomas Moorman, Ed.D.

Associate Vice President for Student Affairs

Commencement 2006 at the University of North Texas Health Science Center is Saturday, May 20 at 2:00 PM - Fort Worth Convention Center Arena, 1201 Houston Street, Fort Worth, Texas. Our commencement speaker is Joyce M. Johnson, D.O., M.A., Vice President, Health Sciences, Health and Life Sciences Division - Battelle Memorial Institute.

Deadline for all UNTHSC faculty to turn in their orders for commencement regalia is March 31. You should have been contacted by a representative from your department concerning the rental of your cap and gown, if not, please contact the Office of the Registrar at Ext. 2201/2202. Additional information concerning Commencement 2006 is listed on the Office of the Registrar web page.

Proposed 8th Semester Schedule
TCOM 2006

Tuesday, May 16 (optional)

8:00-11:00 BLS Training (\$25.00)

11:00-5:00 ACLS Training (\$100.00)

Wednesday, May 17 (Beyer Hall)

9:00-9:15 President's Welcome (Dr. Blanck or Dr. Perugini)

9:15-9:45 Institutional Research (Marc Foster)

10:00-12:00 Medical Jurisprudence (Dr. Dubin)

12:00 Dean's Lunch

Thursday, May 18 (Beyer Hall)

9:00-10:00 Financial Aid exit interviews

10:00-11:00 Student Financials Exit interviews
11:00-12:00 Medical Jurisprudence final
12:00-1:00 Alumni Lunch
1:00 Cap and Gown dissemination

Friday, May 19

6:30 Sr. Banquet-Fort Worth Club

Clinical Affairs / Faculty Practice:

Robert Adams, D.O.

Senior Associate Dean for Clinical Affairs/Chief Medical Officer

There are several initiatives within the clinical practice that should be mentioned. All will potentially impact our ability to serve patients, our referring doctors and our providers.

1. Orthopaedic services will again be available in the Patient Care Center starting in April. In addition to general Orthopaedic care, services will be expanded to include an Orthopaedic Hand surgeon and Podiatry care. Specifics of the service availability will be forthcoming in the very near future. If there are questions, please contact Dave Crane.
2. Psychiatry services will be available on campus in the very near future. To schedule an appointment or get information about hours and the availability of service, call 817-927-3651.
3. Drs. Stoll and Wytriel will begin EMG studies at JPS in April. Studies can be scheduled through JPS.
4. Psychiatry will open an office in Mansfield in late April to see patients with needs specifically related to Attention Deficit Disorder and Headaches.
5. The implementation of an Electronic Health Record (NextGen) will begin this summer. We are currently looking for a project manager and will soon be forming an oversight committee to plan and oversee this project. Individuals interested in being a part of the oversight committee should contact Dr. Robert Adams, ext 2351.
6. A clinical practice website is currently under development. We hope to have it functional this spring. When finished, the website will serve as a source of information about our practice for patients and area physicians. Having immediate, accessible, up to date information about our practice is something everyone will appreciate.

There are numerous other ongoing projects in the clinical practice. These are a few that will significantly impact our ability to deliver service.

Educational Programs:

Don Peska, D.O.

Associate Dean for Educational Programs

The match is over and the scramble is just about winding down. TCOM students fared well in their hunt for graduate training programs. 65% have chosen primary care residencies with equal numbers (27 each) in family practice and internal medicine and the rest in pediatrics (9) and obstetrics-gynecology (7). Twenty-six accepted positions in the AOA match, 72 in the ACGME match, 8 through the military and the rest through the scramble. Many of the ACGME matched programs are dual accredited allowing those candidates to enroll as osteopathic interns as well. Perhaps most important for us is that over half of the Class of 2006 will be staying in the State of Texas. Knowing that most residents will eventually practice close to where they train, TCOM continues to show leadership in Austin for providing primary health care to Texas communities through its graduates.

Academic Affairs:

Bruce Dubin, D.O., J.D.

Associate Dean for Academic Affairs

Medical Education

[No article this month.]

Clinical Research:

Michael Clearfield, D.O.

Associate Dean for Clinical Research

Research appreciation is this Friday, April 7 and we have 28 posters in competition. The breakdown of posters for the student/housestaff competition are: 7 posters from both OMM and PA programs, 5 from Ob/Gyn, 4 from Family Med, 2 from Internal Med and one a piece from Peds, Graduate School and Public Health. I hope all the faculty will delegate some time to support our students and housestaff that have posters. Next month we will post the winners of the competition. Other research news includes funding has been awarded from NIH-NCCAM for \$560,000 over 3 years for a study to investigate OMM in carpal tunnel syndrome. This is another significant milestone for the ORC and our profession. Way to go.

See everyone at Research appreciation day!!

Admissions:

Russell Gamber, D.O.

Assistant Dean of Admissions and Outreach

Update on TCOM Entering Class of 2006

We continue to finalize the acceptances of the Entering Class of 2006 and anticipate seating a very competitive group of freshmen students, based on the current number of acceptance letters returned to us. Admissions staff is working with Student Affairs as we prepare to turn over the entering students' records to the Registrar.

File Reviews

TCOM Admissions counselors are currently conducting file reviews for applicants who did not match in medical school this year. The advisors read each file to determine strengths and weaknesses and make written suggestions for specific actions that would strengthen the applicants' next attempt to enter medical school. Each spring several hundred files are reviewed as a service to our applicants.

Changes in TMDSAS Match Process

The Texas Medical and Dental Schools Application Service, the application consortium of which TCOM is a member, will undergo significant changes this application cycle. Whereas in past years there has been one "Match Day" (always February 1st), this year there will be both an "early match" starting on November 15th, and a second match on February 15th. During the early match period Texas resident applicants can receive offers of acceptance from one or multiple Texas medical schools. Applicants holding multiple acceptances on December 31st must choose the school they wish to attend and decline other TMDSAS offers by January 15th.

The Office of Admissions is preparing for these changes to ensure that TCOM will stay competitive with the other TMDSAS member schools. Some of the changes Admissions will consider implementing for the upcoming interview season are starting interviews earlier in the year, conducting more interviews in August, September, and October to prepare for the "early match," and providing more information to the Admissions Committee members electronically in order to expedite their reviewing process. We anticipate making a significant number of offers on November 15 to highly qualified applicants and expect to be ahead of the curve in relation to other TMDSAS member schools.

JAMP Update

Leila Torres, Senior Admissions Counselor and TCOM JAMP Coordinator recently announced the names of the 17 JAMP students (rising college juniors - 9 men, 8 women) who will be on our campus from May 22 until June 29, 2006. These students attend universities across the state including University of Texas – Dallas, Texas A&M University, University of Texas – Brownsville, and several others. The students will take a Cardiovascular Physiology course, Ethics course, MCAT prep course, and shadow UNTHSC physicians.

Outreach Update:

- **TCOM Open House:** On Saturday, April 1, 2006, the spring TCOM Open House took place in Luibel Hall. Interested premedical students and their families spent a day on campus meeting Dean, Dr. Marc Hahn, Associate Dean, Dr. Bruce Dubin, TCOM Admissions Director Joel Daboub, members of the Admissions Committee,

and current TCOM students, followed by a tour of the campus conducted by TCOM Student Ambassadors. Approximately 100 participants attended this annual springtime outreach event.

- **ULAMS Minority Student Recruitment Night:** On Friday, March 31, 2006, the United Latin American Medical Students sponsored the 4th Annual Minority Student Recruitment Night at TCOM. TCOM Admissions staff members, including Joel Daboub, Director, Mike Kennedy, Associate Director, and Alan Randolph, Admissions Associate for the PA Studies Program, addressed the group regarding our osteopathic medicine and physician assistant studies programs.
- **Texas Swing:** TCOM Admissions staff members participated in the annual “Texas Swing,” the major spring recruiting event for Texas universities February 20-23. We visited the University of Houston, Texas A&M University, the University of Texas at Austin, and the University of Texas at San Antonio, and met with students interested in the health-related professions.
- **High School Visits:** TCOM Admissions sponsors TCOM campus visits by area high school pre-health professions groups, most recently hosting students from Mansfield High School and Northwest High School in Justin, Texas. The highlight of these visits is the students’ tours of the gross anatomy laboratory, during which Dr. Harold Sheedlo introduces the students to the computer-assisted gross anatomy course.

PA Studies:

Hank Lemke, P.A.

Vice Chair for PA Studies

Distinguished Visitor

Captain Epifanio Elizondo, PhD of the U.S. Public Health Service, who is a Physician Assistant and the Deputy Regional Health Administrator for Region VI, visited the UNTHSC campus on April 4th to speak to PA students about his experiences serving as a Team Commander for the Secretary’s Emergency Response team. Captain Elizondo was coordinator of relief services in Texas and Louisiana after Hurricanes Katrina and Rita. He shared stories of his experiences in the relief effort some of his career experiences as a PA in the Public Health Service.

PA Students Present Scientific Posters

Seven Master of Physician Assistant Studies students are scheduled to present posters at the UNTHSC Research Appreciation Day in April. Faculty and students are encouraged to examine their work and show them your support. In addition, four PA students have submitted abstracts to present posters at the upcoming AAPA 15th Annual Clinical and Professional Poster Session to be held in San Francisco at the end of May.

Admissions News

The PA Studies Admissions Committee held its final meeting to review applicants for the Class of 2009 in March. All applicant recommendations for admission and the wait-list have been

made. Offers of admission begin in December and continue until the class is filled. Thirty students will matriculate into the Class of 2009 this Fall. For the class, we received 590 applications and interviewed 100 applicants. Appreciation is extended to members of the PA Studies Admissions Committee, the Office of Admissions and the interviewers for their work in processing so many applicants. The quality of applicants is excellent and continues to climb. The average GPA for the accepted class is over 3.5.

PA Program Faculty Search

The PA program is actively recruiting PAs who want to teach in the PA program. PA national certification is required and faculty must hold Texas PA licensure. 3-5 years of clinical experience and a master's degree are preferred.

Science and Health News:

Medical Errors Leading Cause of Death in Hospitals, Study Says

[April 5, 2006]

Medical errors remain a leading cause of death and injury at hospitals nationwide, and the effort to improve patient safety at the facilities "is too slow and should be a cause for great alarm," according to a study released on Monday by HealthGrades, the Syracuse Post-Standard reports. For the study, researchers examined the records of Medicare beneficiaries treated at about 5,000 hospitals nationwide between 2002 and 2004 and used 13 patient safety indicators developed by the federal government to evaluate admissions (Mulder, Syracuse Post-Standard, 4/3). The study finds that about 1.24 million patient safety incidents occurred between 2002 and 2004, compared with 1.14 million between 2000 and 2002, at a cost of \$9.3 billion. According to the study, failure to save the lives of Medicare beneficiaries who developed complications, bloodstream infections and bedsores accounted for almost 63% of the patient safety incidents (Nelson, Knoxville News-Sentinel, 4/3). Almost 25% of Medicare beneficiaries who experienced patient safety incidents died between 2002 and 2004, and 82% of those deaths likely were preventable, according to the study. The study finds that hospitals in Minnesota, Wisconsin, Iowa, Michigan and Kansas ranked highest on patient safety and that facilities in New York, New Jersey, Nevada, Tennessee and the District of Columbia ranked lowest (Syracuse Post-Standard, 4/3). Samantha Collier, vice president of medical affairs for HealthGrades, said, "Overall, we see the number of patient safety incidents in American hospitals continuing to increase, at an enormous cost, and we still see a large gap between the incidence rates at the nation's top-performing and worst-performing hospitals" (Knoxville News-Sentinel, 4/3).

The study is available online.

<http://www.healthgrades.com/media/dms/pdf/PatientSafetyInAmericanHospitalsStudy2006.pdf>

Patients give low ratings to U.S. health system

The U.S. healthcare system provided the most effective treatment among the healthcare systems of six developed countries based on patient surveys, but the U.S. ranked at the bottom on several key dimensions of quality, including patient safety, patient-centeredness, efficiency and equity, the Commonwealth Fund said in a report. The U.S. also placed third for treating health problems in a timely manner. At the same time, it spent more per capita on healthcare than any of the other countries: Australia, Canada, Germany, New Zealand and the United Kingdom. In a second report, the Commonwealth Fund said low-income patients in the U.S. were far more likely than those in the other countries to report negative experiences with the healthcare system. Patients in the U.S. also reported significant income-related disparities in primary-care access, coordination of care and doctor-patient relationships, the report said.

Health Policy News:

House Panel Approves FY 2007 Budget Plan

The House Budget Committee March 29 passed its \$2.8 trillion FY 2007 budget resolution by a party line vote of 22-17. The committee rejected an amendment offered by Rep. Rosa DeLauro (D-Conn.) calling for an additional \$7 billion for priority health and education programs. The resolution instructs the House Ways and Means Committee to come up with \$4 billion in mandatory cuts. The House is expected to consider the budget resolution this week.

House Passes Higher Education Act Reauthorization Bill

The House March 30 passed the College Access and Opportunity Act of 2005 (H.R. 609), 221-199. H.R. 609, which reauthorizes the Higher Education Act through 2012, was approved by the House Committee on Education and Workforce Sept. 22, 2005. The final bill included two amendments: one requiring a GAO study on the decline of medical school graduates entering residencies lasting more than 5 years, and one adding "medical specialists" to a new loan forgiveness program. Also included was a provision calling for a study of medical student indebtedness.

GAO Issues Report on Health Professions Programs

The Government Accountability Office (GAO) March 30 released a report on the Title VII and VIII health professions and nursing programs, entitled "Health Professions Education Programs: Action Still Needed to Measure Impact." The report, requested by the Senate Health, Education, Labor, and Pensions Committee in preparation for the next reauthorization of the programs, addresses changes to Title VII and VIII programs since the 1998 reauthorization; the Health Resources and Services Administration's (HRSA) stated goals for the programs and the agency's efforts to measure progress toward meeting them; and national health professions workforce projections developed by HRSA.

Proposed Rule Would Expand Scope of NPDB

The Health Resources and Services Administration (HRSA) March 21 issued a proposed rule (71 Federal Register 14135) that would expand the scope of the National Practitioner Data Bank (NPDB). HRSA proposes to require states to report any negative action or finding that a state licensing authority, peer review organization, or private accreditation entity concludes against a healthcare practitioner or healthcare entity. HRSA requests comments on whether there should be any limitation on such reporting. Comments must be submitted by May 22.

Senate Subcommittee Addresses Medicaid Provider Fraud

Medicaid fraud was the topic of a March 28 hearing before the Senate Homeland Security Subcommittee on Federal Financial Management, Government Information, and International Security. The witnesses, including Health and Human Services Inspector General Daniel Levinson and Center for Medicare and Medicaid Services Director Dennis Smith, discussed ongoing efforts to quantify the type and volume of Medicaid fraud.

Senate Panel Examines Global Competitiveness

The Technology, Innovation, and Competitiveness Subcommittee of the Senate Commerce, Science, and Transportation Committee March 29 held a hearing on the relationship between basic research and global competitiveness. Steven Knapp, Ph.D, provost and senior vice president for academic affairs at Johns Hopkins University, praised the newfound interest in funding physical sciences, but cautioned lawmakers against doing so to the exclusion of support for the National Institutes of Health and the life sciences.

Research and Funding Opportunities:

Clarification of Instructions Regarding Inclusion of Publications as Appendix Materials
(NOT-OD-06-053)

Office of the Director, NIH

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-053.html>

ANNOUNCEMENT: TITLE - NIAID Research Scholar Development Award (K22); PAR-02-018

(NOT-AI-06-017)

National Institute of Allergy and Infectious Diseases

<http://grants.nih.gov/grants/guide/notice-files/NOT-AI-06-017.html>

Notice of Request for Proposals for a Contract for Absorption, Distribution, Metabolism, and Excretion (ADME) Studies of Chemical Disposition in Mammals

(NOT-ES-06-011)

National Institute of Environmental Health Sciences

<http://grants.nih.gov/grants/guide/notice-files/NOT-ES-06-011.html>

Countermeasures against Chemical Threats (Counteract) Preclinical Development Facility
(NOT-NS-06-006)

National Institute of Neurological Disorders and Stroke

<http://grants.nih.gov/grants/guide/notice-files/NOT-NS-06-006.html>

Requests for Applications

Radionuclide Decorporation Agents for Radiation/Nuclear Emergencies: Project BioShield
(R01)

(RFA-AI-06-030)

National Institute of Allergy and Infectious Diseases

Application Receipt Date(s): May 15, 2006

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-06-030.html>

HIV and Psychiatric Comorbidity Research Project (R01)

(RFA-MH-07-020)

National Institutes of Health

National Institute of Mental Health

Application Receipt Date(s): May 26, 2006

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-07-020.html>

HIV and Psychiatric Comorbidity Research Project (R21)

(RFA-MH-07-021)

National Institutes of Health

National Institute of Mental Health

Application Receipt Date(s): May 26, 2006

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-07-021.html>

Program Announcements

Understanding the Effects of Emerging Cellular, Molecular, and Genomic Technologies on
Cancer Health Care Delivery (R01)

(PA-06-280)

National Cancer Institute

Application Receipt/Submission Date(s): Multiple dates, see announcement

<http://grants.nih.gov/grants/guide/pa-files/PA-06-280.html>

Understanding the Effects of Emerging Cellular, Molecular, and Genomic Technologies on
Cancer Health Care Delivery (R21)

(PA-06-281)

National Cancer Institute

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-06-281.html>

Stem Cells and Cancer (R21)
(PA-06-282)

National Cancer Institute
National Institute on Aging

Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PA-06-282.html>

Diet-Induced Changes in Inflammation as Determinants of Colon Cancer (R21)
(PA-06-283)

National Cancer Institute

Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PA-06-283.html>

Secondary Data Analyses Based on the NICHD Study of Early Child Care and Youth
Development (R03)
(PA-06-284)

National Institute of Child Health and Human Development

Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PA-06-284.html>

Immunoregulation of Gastrointestinal Carcinogenesis (R01)
(PA-06-289)

National Cancer Institute

Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PA-06-289.html>

Immunoregulation of Gastrointestinal Carcinogenesis (R21)
(PA-06-290)

National Cancer Institute

Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PA-06-290.html>

Research on the Economics of Diet, Activity, and Energy Balance (R21)
(PA-06-292)

National Cancer Institute
National Institute on Aging

National Institute of Biomedical Imaging and Engineering
National Institute of Diabetes and Digestive and Kidney Diseases
Office of Behavioral and Social Science Research

Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PA-06-292.html>

Etiology, Prevention, and Treatment of Hepatocellular Carcinoma (R21)
(PA-06-295)

National Cancer Institute

National Institute on Alcohol Abuse and Alcoholism

National Institute of Biomedical Imaging and Engineering
National Institute of Diabetes and Digestive and Kidney Diseases
Application Receipt/Submission Date(s): Multiple Dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-295.html>

Correlative Studies with Specimens from Multi-Site Trials (R21)
(PA-06-296)

National Cancer Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-296.html>

Protein Biomarkers of Infection-Associated Cancers (R21)
(PA-06-297)

National Cancer Institute
National Institute of Dental and Craniofacial Research
Application Receipt/Submission Date(s): Multiple dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-297.html>

Understanding Mechanisms of Health Risk Behavior Change in Children and Adolescents (R21)
(PA-06-298)

National Institute of Child Health and Human Development
National Cancer Institute
National Heart, Lung, and Blood Institute
National Institute on Alcohol Abuse and Alcoholism
National Institute on Drug Abuse
National Institute of Nursing Research
Office of Behavioral and Social Science Research
Office of Dietary Supplements
Application Receipt/Submission Date(s): Multiple dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-298.html>

Exploratory Studies in Cancer Detection, Diagnosis, and Prognosis (R21)
(PA-06-299)

National Cancer Institute
Application Receipt/Submission Date(s): Multiple Dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PA-06-299.html>

Pilot And Feasibility Clinical Research Studies In Digestive Diseases And Nutrition
(PA-06-301)

National Institute of Diabetes and Digestive and Kidney Diseases
Application Receipt/Submission Date(s): Multiple Dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-301.html>

Vulvodynia - Systematic Epidemiologic, Etiologic Or Therapeutic Studies (R01)
(PA-06-302)

National Institute of Child Health and Human Development

Office of Research on Women's Health
Application Receipt/Submission Date(s): Multiple Dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-302.html>

Pilot Studies in Pancreatic Cancer (R21)
(PA-06-303)
National Cancer Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-303.html>

Studies of the Economics of Cancer Prevention, Screening, and Care (R21)
(PA-06-304)
National Cancer Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-304.html>

Decision Making in Cancer: Single-Event Decisions (R21)
(PA-06-305)
National Cancer Institute
Application Receipt/Submission Date(s): Multiple Dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-305.html>

The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R21)
(PA-06-306)
National Cancer Institute
National Cancer Institute
National Heart, Lung, and Blood Institute
National Institute of Biomedical Imaging and Engineering
National Institute on Drug Abuse
National Institute of Diabetes and Digestive and Kidney Diseases
Office of Behavioral and Social Science Research
Application Receipt/Submission Date(s): Multiple dates, see announcement
<http://grants.nih.gov/grants/guide/pa-files/PA-06-306.html>

Health Services Research on the Prevention and Treatment of Drug and Alcohol Abuse (R21)
(PA-06-307)
National Institute on Drug Abuse
National Institute on Alcohol Abuse and Alcoholism
Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PA-06-307.html>

Health Services Research on the Prevention and Treatment of Drug and Alcohol Abuse (R03)
(PA-06-308)
National Institute on Drug Abuse
National Institute on Alcohol Abuse and Alcoholism
Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-06-308.html>

Drug Abuse Aspects of HIV/AIDS and Other Infections (R21)
(PA-06-309)

National Institute on Drug Abuse

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-06-309.html>

Drug Abuse Aspects of HIV/AIDS and Other Infections (R03)
(PA-06-310)

National Institute on Drug Abuse

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PA-06-310.html>

HIV Vaccine Research and Design (HIVRAD) Program (P01)
(PAR-06-285)

National Institute of Allergy and Infectious Diseases

Application Receipt/Submission Date(s): July 24, 2006; June 21, 2007

<http://grants.nih.gov/grants/guide/pa-files/PAR-06-285.html>

Integrated Preclinical/Clinical AIDS Vaccine Development (IPCAVD) Program (U19)
(PAR-06-286)

National Institute of Allergy and Infectious Diseases

Application Receipt/Submission Date(s): July 24, 2006; July 24, 2007

<http://grants.nih.gov/grants/guide/pa-files/PAR-06-286.html>

Innovative Application of Nanotechnology to Heart, Lung, Blood, and Sleep Disorders
(R21/R33)

(PAR-06-287)

National Heart, Lung, and Blood Institute

National Institute of Environmental Health Sciences

Application Receipt/Submission Date(s): September 12, 2006, September 12, 2007, and
September 12, 2008

<http://grants.nih.gov/grants/guide/pa-files/PAR-06-287.html>

Molecular Probes for Microscopy of Cells (R01)

(PAR-06-288)

National Institute of General Medical Sciences

Application Receipt/Submission Date(s): May 25 and August 29

<http://grants.nih.gov/grants/guide/pa-files/PAR-06-288.html>

Centers for AIDS Research: D-CFAR, CFAR (P30)

(PAR-06-291)

National Institute of Allergy and Infectious Diseases

John E. Fogarty International Center

National Center for Complementary and Alternative Medicine

National Cancer Institute
National Heart, Lung, and Blood Institute
National Institute of Child Health and Human Development
National Institute on Drug Abuse
National Institute of Mental Health
Application Receipt/Submission Date(s): June 22, 2006 and June 22, 2007
<http://grants.nih.gov/grants/guide/pa-files/PAR-06-291.html>

Quick-Trials for Imaging and Image-Guided Interventions: Exploratory Grants (R21)
(PAR-06-293)
National Cancer Institute
Application Receipt/Submission Date(s): August 9, 2006; December 9, 2006; April 9, 2007;
August 9, 2007; December 9, 2007; April 9, 2008.
<http://grants.nih.gov/grants/guide/pa-files/PAR-06-293.html>

Small Grants Program for Cancer Epidemiology (R03)
(PAR-06-294)
National Cancer Institute
Application Receipt/Submission Date(s): July 20, 2006; November 20, 2006; March 20, 2007;
July 20, 2007; November 20, 2007; March 20, 2008; July 21, 2008; November 21, 2008.
<http://grants.nih.gov/grants/guide/pa-files/PAR-06-294.html>

Behavioral Science Track Award for Rapid Transition (B/START) (R03)
(PAR-06-300)
National Institute on Drug Abuse
Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PAR-06-300.html>

Imaging - Science Track Award for Research Transition (I/START) [R03]
(PAR-06-311)
National Institute on Drug Abuse
Application Receipt/Submission Date(s): Multiple dates, see announcement.
<http://grants.nih.gov/grants/guide/pa-files/PAR-06-311.html>

Quotes:

Faith is taking the first step even when you don't see the whole staircase.
Martin Luther King, Jr.

Faith is a passionate intuition.
William Wordsworth

Every tomorrow has two handles. We can take hold of it with the handle of anxiety or the handle of faith.

Henry Ward Beecher

Marc

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