

## Dean's Newsletter

### October 4, 2004

#### *Table of Contents*

- Official Launch of the Stanford Institute of Immunity, Transplantation and Infection and More
- Stanford Cardiovascular Institute: Promise and Progress
- Dr. Julie Theriot Joins the Lofty Ranks of MacArthur Fellows
- Commission on Graduate Education is Appointed by President Hennessy
- New Leadership in the Office of Postdoctoral Affairs and New Career Center
- Venture into the Future: Trends, Research and Innovation in Medicine
- Continued Concerns About the Anti-Science Position in Washington
- LCME Review Update
- Planning for the Center of Immersive and Simulation-based Learning
- Progress Update on the Children's Health Initiative
- Success with NIH Construction Grant
- A Success in the New NIH Director's Pioneer Awards
- Stanford Also Scores Success in Becoming One of the National Centers for Biomedical Computing
- Senior Faculty Annual Recognition
- Honoring Dr. Richard Kempson
- Congratulations to Dr. Lucy Tompkins and Stanley Falkow
- Announcements
- Appointments and Promotions

#### **Official Launch of the Stanford Institute of Immunity, Transplantation, Infection and More**


I am very pleased to announce the appointment of Dr. Mark Davis as Director and Dr. Carlos Esquivel as Associate Director of the Stanford Institute of Immunity, Transplantation and Infection. With this announcement we are officially launching our fourth Institute. The Stanford Institute of Immunity, Transplantation, and Infection joins the three other institutions previously established that are now helping to shape the future of the School of Medicine and the Medical Center. Over the past 20 months we have established the Stanford Institute on Cancer/Stem Cell Biology and Medicine directed by Dr. Irv Weissman, the Stanford Neuroscience Institute directed by Dr. Bill Mobley, and the Stanford Cardiovascular Institute directed by Dr. Bobby Robbins. Each is following a different trajectory and path but all are aligning basic and clinical faculty and striving to enhance our overarching mission of *Translating Discoveries* (<http://medstrategicplan.stanford.edu/>).

The Stanford Institute on Immunity, Transplantation and Infection will bring together faculty who are engaged in basic research in immunology, host-parasite interactions and pathogenesis, transplantation and regenerative medicine and their touch-

points to clinical immunology (including many chronic diseases), organ transplantation, clinical infectious diseases and emerging global infections

Dr. Mark Davis, Professor and Chair of the Department of Microbiology and Immunology, assumed his new role on October 1<sup>st</sup>. Dr. Davis is an internationally renowned immunologist who has made seminal discoveries in molecular and cellular immunology and who is interested in and committed to enhancing connections of basic science discovery with clinical medicine. The appointment of Dr. Carlos Esquivel as Associate director was also effective October 1<sup>st</sup>. Dr. Esquivel, Professor of Surgery and internationally recognized pioneer in organ transplantation, especially liver transplantation and more recently intestinal and pancreatic transplantation. Together they bring an enormous wealth and depth of knowledge and skill that spans the spectrum between basic discovery and clinical application.

With the initiation of the Stanford Institute on Immunity, Transplantation and Infection we have laid down four pillars that help align our Medical Center community. Importantly, in the faculty alignment survey we conducted at the end of 2003, over 85% of our School of Medicine faculty; both basic science and clinical, reported an alignment with one or more of these four Stanford Institutes of Medicine. Faculty from other schools within the University are also engaged in the institutes and will enable us to further foster interdisciplinary research and education. The linkage of the Stanford Institutes of Medicine with the Clinical Centers of Excellence at the Stanford Hospital and Clinics and the Lucile Packard Children’s Hospital is delineated in the following graphic:



**STANFORD**  
SCHOOL OF MEDICINE  
*Stanford University Medical Center*

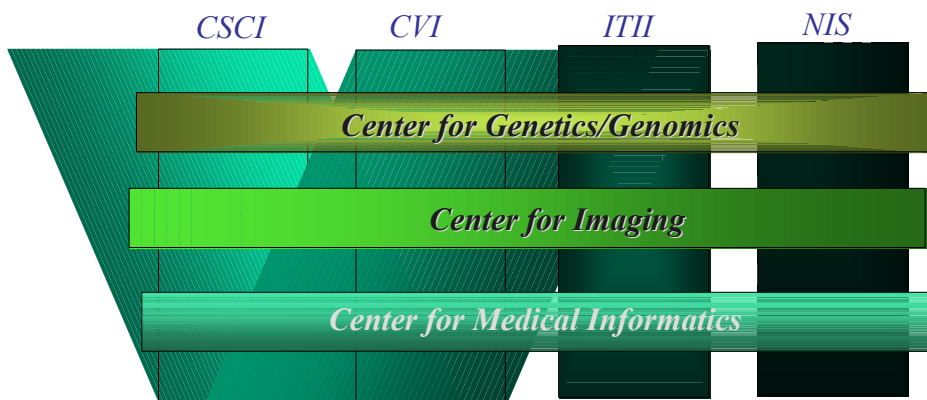
**Developing Aligned Partnerships**

<b>Stanford University School of Medicine</b>	<b>Stanford Hospital &amp; Clinics</b>	<b>Lucile Packard Children’s Hospital</b>
<b>Cancer/Stem Cell Biology and Medicine Institute</b>	<b>Clinical Cancer Center</b>	<b>Cancer Center</b>
<b>Neurosciences Institute</b>	<b>Center for Neurosciences</b>	<b>Center for Brain and Behavior</b>
<b>Cardiovascular Medicine Institute</b>	<b>Cardiac Center</b>	<b>Heart Center</b>
<b>Institute for Immunity, Transplantation, Infection</b>	<b>Transplant Center</b>	<b>Transplant Center</b>

In addition to establishing the Stanford Institutes of Medicine, which focus on disease or discipline areas, over the next several months we will also be forming three enabling centers that will cross the boundaries of each Institute (and indeed faculty within Institutes will also surely collaborate across Institutes as well). The three enabling centers will be the Center for Genetics and Genomics, the Center for Informatics/Bioinformatics and the Center for Imaging (especially molecular imaging). These too can be illustrated as follows:



*The Stanford Institutes of Medicine*



Indeed, when these three Enabling Centers are fully engaged our alignment data indicate that more than 95% of our faculty will be connected to one or more of the Institutes or Enabling Centers. Of course it is important to underscore that this organizational schema is largely virtual and is designed to complement and support the traditional and fundamental departmental structure that anchors the school and faculty. Also importantly, the model should not be viewed as in any way muting the essential foundational role of basic research in the school. Indeed, fostering and enhancing basic research are essential not only to generating new knowledge and innovation but also to assure that the pipeline for future translational medicine is robust and outstanding.

**Stanford Cardiovascular Institute: Promise and Progress**

On Tuesday, September 21<sup>st</sup>, the Stanford Cardiovascular Institute hosted a wonderful educational program for the community that highlighted advances in cardiovascular research and patient care – and the remarkable role that Stanford Medical Center has played in this important arena. Over 200 guests gathered at the Arrillaga Alumni Center for wonderful evening program. The stage was set by remarks from Dr.

Norman Shumway, Frances and Charles Field Professor of Cardiovascular Surgery, Emeritus. Dr. Shumway's whose career has become a legend of surgical innovation, especially in heart transplantation, but also in training and developing a generation of cardiovascular surgeons who are leading programs of excellence throughout the world and of course at Stanford.

Dr. Bobby Robbins, the Director of the Stanford Cardiovascular Institute, and his colleagues put together the outstanding evening program. Dr. Paul Yock, Martha Meier Weiland Professor and Co-Chair of the newly formed department of Bioengineering, gave the keynote address and helped set the stage for the program as well as for the importance and opportunities for the Cardiovascular Institute. He noted that the convergence of a number of factors at Stanford along with the strong and exciting connections of Stanford with the Bay Area biotechnology community would all come to life in the Stanford Cardiovascular Institute and offer a future of promise and progress. Among the Stanford factors he identified were our long history of innovation in vascular devices and surgical techniques basic research, the broad based program linking the life sciences and physical sciences, the new department of Bioengineering, the commitment of both Stanford Hospital & Clinics and the Lucile Packard Children's Hospital to fostering and supporting outstanding clinical heart centers.

The program offered an array of stimulating topics for the public including:

- ***Preventing Heart Disease: What's New*** – led by Dr. Steve Fortmann, Director of the Stanford Prevention Research Center.
- ***Congestive Heart Failure*** - led by Dr. Michael Fowler, Medical Director, Stanford Cardiomyopathy Center.
- ***Do We Need Bypass Surgery in the Era of Medicated Stents*** - led by Dr. Alan Yeung, Chief of Cardiovascular Medicine (Clinical) and Director of the Cardiovascular and Interventional Laboratories.
- ***Menopausal Hormones and Women's Cardiovascular Health*** - led by Dr. Marcia Stefanick, Professor of Medicine.
- ***New Paradigms in Cardiac Care for Children*** - led by Dr. Dan Bernstein, Chief of the Division of Pediatric Cardiology, and Dr. Dan Murphy, Director of the Adult Congenital Heart Center.
- ***Advances in the Evaluation and Management of Arrhythmias*** - led by Dr. Paul Wang, Director of the Cardiac Arrhythmia Service and Electrophysiology Laboratory.

I want to thank Dr. Robbins and the faculty noted above for their outstanding participation in making the program so successful. During the last year we have been featuring comprehensive "mini-medical school"-like programs for the community under the banner of our Stanford Institutes of Medicine. These are excellent opportunities to reach out to our broad community and engage them about the exciting work taking place at Stanford Medical Center. I certainly hope that these and related events will also encourage the community to become better advocates and supporters for Stanford and help us achieve our goals of transforming medicine and translating discoveries.

## **Dr. Julie Theriot Joins the Lofty Ranks of MacArthur Fellows**

On Tuesday September 28<sup>th</sup>, the wonderful news was announced in the national media and Stanford Report (add URL) that Dr. Julie Theriot, Assistant Professor of Biochemistry, was named one of the 23 recipients of the prestigious MacArthur Fellowship. I want to add my congratulations to Dr. Theriot as well as to Stanford Associate Professor of Computer Science, Dr. Daphne Koller, who also received MacArthur Fellowship. Their accomplishments are remarkable and their future promise for future contributions is exciting.

As you likely know, the MacArthur Fellow Award is often also known at the “genius award”. Some weeks ago at an Executive Committee meeting the chair of our departments referred to a faculty member being considered for promotion as a genius. That sparked an interesting exchange among our chairs about the various geniuses in their respective departments and throughout the school. I have no doubt that we do indeed have many geniuses at Stanford – it is a very special place. But at least today, one of our faculty has a visible credential that makes her a bone fide “genius” in the eyes of the world! Congratulations to Dr. Theriot.

## **Commission on Graduate Education is Appointed by President Hennessy**

One of the truly exciting and potentially transforming initiatives now being started at Stanford is the appointment of the Commission on Graduate Education by President Hennessy. Its overarching goal, emanating from discussions at the Executive Cabinet (comprised of the Deans, President and Provost) is to develop a plan to foster novel interdisciplinary and interschool programs for graduate and professional students. It seems clear that the skills needed to transform society will often require knowledge outside of the traditional boundaries of a given discipline. For example, the opportunity for graduate students in the biosciences or medical students to receive education (and even a joint degree) in business or for law students to become knowledgeable in the biosciences or business illustrate opportunities to educate and train a new generation of scholars and leaders. The Commission, which includes representation by school and is chaired by Dr. Mark Horowitz, the Yahoo! Founders Professor in the School of Engineering, and Dr. Chuck Holloway, the Kleiner, Perkins, Caulfield and Byers Professor in Management. Dr. Julie Parsonnet, Senior Associate Dean for Medical Education and Dr. John Boothroyd, Senior Associate for Graduate Education and Postdoctoral Affairs are the School of Medicine representatives. The Commission is being charged to complete its analysis by spring of 2005. If successful, this Commission will have a extraordinary impact on the way graduate and professional education is carried out at Stanford and has the potential to truly transform the future of the University.

The Commission on Graduate Education comes at an exciting time for the Medical School. During the past three years we have been revising the medical student curriculum to train physicians who are outstanding clinicians and who are, equally importantly, scholars and leaders. Our New Stanford Curriculum encourages the opportunity for joint degree programs and fosters connections to interdisciplinary programs. Our evolving efforts for graduate education and those that we will be commencing for postdoctoral training will also seek to foster interdisciplinary training pathways. Accordingly, I am particularly excited by the new Commission on Graduate Education and look forward to working with all of our university colleagues to develop an innovative plan for the future of graduate education at Stanford.

### **New Leadership in the Office of Postdoctoral Affairs and New Career Center**

At the October 1<sup>st</sup> Executive Committee meeting, Dr. John Boothroyd, Senior Associate Dean for Research, Graduate Education, and Postdoctoral Affairs, introduced two new members of his group, Chequeta Allen, Assistant Dean of Postdoctoral Affairs, and Michael Alvarez, Director of the Career Center. Both are new to Stanford, and both provided the Executive Committee with an overview of their respective offices.

Ms. Allen reviewed the core services of the Office of Postdoctoral Affairs (OPA), as well as their educational programs. These include collaborations with Lane Library to provide seminars on preparing for scientific poster sessions and writing grants, an instructional techniques seminar, and a lab establishment course. Her office is also working on the development of mentor/protégée models and requirements. Ms Allen is particularly interested in providing a useful orientation for postdocs, making it easy to them to get the information they need about the various and scattered resources on campus, and encouraging them to develop good relationships with their faculty PI's. Her office is also involved in benefits issues for postdocs as well as the many issues arising for international postdocs.

Mr. Alvarez is the first Director of the School's new Career Center. The Center is dedicated to assisting graduate students and post-doctoral fellows in identifying the career path that best meets their individual interests, and then landing the best position possible. The services provided by the center encompass confidential counseling/advising, individualized career development planning and support, job search strategies, as well as career workshops. A full range of programs will be offered, including information sessions and industry-specific career fairs and alumni panel discussions. The partnerships established by the Center will critical to the success of the program, and Mr. Alvarez is working to establish external partnerships with a wide range of professional associations, including those in academe, industry, government and the media.

I encourage all graduate students and post-doctoral fellows to take full advantage of the valuable resources offered by their offices. The Office of Postdoctoral Affairs and the Career Center are located in CCSR, Room 4235.

## **Venture into the Future: Trends, Research and Innovation in Medicine**

I want to thank Paul Costello, Executive Director, and the staff of Communications and Public Affairs, for planning and conducting a wonderful first Science Writers Symposium entitled “Venture into the Future: Trends, Research and Innovation in Medicine”. Reaching out to colleagues in the media and educating them about the exciting events unfolding at Stanford are important ways to inform the lay public and to re-engage the public trust in medicine and science. At a time when many of our nation’s citizens are disenchanted with health care, particularly its increasing costs and concerns about access, quality and medical errors, we have the obligation to provide as much hope and guidance as we can. Events such as our Community Lecture Series, Mini-Medical School events (see above) and related activities complement our efforts to serve the community by providing the most advanced and highest quality clinical care that we can. Engaging the science and medical writers who report the news is another important way to accomplish our communication goals and strategies.

The Science Writers Symposium attracted journalists from all over California, and they were treated to very special presentations. They learned about our exciting initiatives in medical education and the opportunities unfolding through our Stanford Institutes of Medicine. They heard how integrative healing can complement the powers of all allopathic medicine. And they learned about important challenges such as childhood obesity, stress and health, women’s health and the politics of health care as well as some of our broader initiatives, including BioX, bioengineering and bioethics.

In addition, the dinner speaker was Mr. Bob Klein, who has been the force behind Proposition 71. This proposition would create funding for stem cell research in California. Mr. Klein gave a stimulating presentation on the current and future role of stem cell research and how, in his opinion, Prop 71 can help make California the nation’s leader in this important area of research.

As you likely know by now, Prop 71 is attracting enormous attention, both in California and across the nation. It represents a truly watershed moment. While the University does not take a stand on such matters, it does have a viewpoint that is expressed as follows:

“The California Stem Cell Research and Cures Initiative (Proposition 71), a proposal to provide public funding for stem cell research in California, has qualified for the November ballot. While stem cell research is in its infancy, scientists generally agree that this field of research has shown the potential to change the way we come to understand and to treat disease. There is hope that therapies developed over time could treat diabetes, Parkinson’s disease, Alzheimer’s disease, multiple sclerosis and other diseases that afflict so many American Families.

At Stanford, scientist are particularly interested in three major areas of stem cell research: 1) Discovery of the several types of

adult tissue stem cells and using such cells to combat autoimmune tissue destruction and regeneration of destroyed tissues; 2) Discovery of the stem cells in cancers that divide indefinitely, with the promise that stem cell research can bring to the development of cancer treatments; and 3) Development of pluripotent stem cell lines from patients with common and rare genetic disorders. To further these studies, Stanford University has established the Institute for Cancer/Stem Cell Biology and Medicine. Although Stanford is seeking private sources of funding to support this critical research, this private philanthropy is not sufficient to advance this important area of research quickly enough. Current federal policy has significantly limited the availability of funding to enable this research to reach its full potential. Stanford University strongly supports stem cell research and believes that it merits public funding.

Stanford University does not normally take a position on ballot measures before the electorate, and it takes no institutional position on Proposition 71. Of course, individual members of the Stanford community, some of whom are experts in stem cell research and economics, will express their views as citizens. If Proposition 71 becomes law, Stanford will enter into competition for appropriate support of research and research facilities related to stem cell research at the University.”

I encourage you to learn more about Prop 71 and to consider it carefully when you vote in November. While my position on Prop 71 should not be construed as anything more than personal and that of a private citizen, I do plan to vote in favor of this initiative.

### **Continued Concerns About the Anti-Science Position in Washington**

Others and I have expressed concerns about the seemingly anti-science perspective emanating from Washington during the past three years. Recent position statements in leading journals have raised concerns but the process for scrutiny by both the legislative and executive branch of the federal government casts a very worrisome trend. Whether the Twomey amendment or the Neugebauer amendment, the public discrediting of NIH peer reviewed grants that deal with sensitive topics, especially sexual behavior, represents a very disturbing trend. We have experienced a similar trend with regard to stem cell research where the Weldon Bill (which passed the House of Representatives) or the Brownback Bill (which has so far failed to pass in the Senate) actually seeks to criminalize research using embryonic stem cells.

I attended the annual meeting of the Infectious Disease Society of America over this past weekend where Dr. King Holmes, a distinguished professor of medicine (infectious diseases) gave the distinguished Maxwell Finland Lecture on “Sexually



Transmitted Diseases”. In his erudite and scholarly presentation, Dr. Holmes reviewed the data on condom use and prevention of infectious disease – a topic of enormous importance to AIDS and many other sexually transmitted infections. The data was compelling but overshadowed by his review of the current administration’s efforts to publicly discount or dismiss the value of condoms while promoting abstinence. These should not be viewed as mutually incompatible. Yet the refusal to accept the value of condoms could cost many lives, especially on an international basis where HIV infection has become so explosive. Such strong ideological stands, which have become all too familiar in recent years, are most disturbing and will have a negative impact on public health if they go unchallenged.

### **LCME Review Update**

During the past several weeks a number of presentations regarding the planning efforts for the LCME review that will occur in October 2005 have taken place, thanks to the efforts of Dr. Oscar Salvatierra, Professor of Surgery (Transplantation) and of Pediatrics (Nephrology) and Faculty Lead and Rebecca Trumbell, Project Manager. One of the most important was with a group of about 50 medical students who had the opportunity to learn more about the LCME review and preparation process and, most importantly, to begin their own student-led self-study and evaluation process. The role of the students in the LCME review is extremely important. Students will be assigned to the various committees as part of the overall LCME School-wide self study process but will also function independently. At our meeting we presented to our student leaders and colleagues the background of the LCME process and the various things the School has done to address the upcoming review since the last formal site visit by the LCME in 1997. The goal will be to have as much communication with the broad community about this process as possible so that we can address all the major issues well in advance of the actual visit in October 2005. We also had the opportunity to review these goals and plans with the LCME Steering Committee, which includes representatives from throughout the School as well as the University and the Board of Trustees. It is our mutual goal to have as successful a site visit as possible so that we can assure the continued and important success of Stanford as a premier School of Medicine.

### **Planning for the Center of Immersive and Simulation-based Learning**

With the appointment of Dr. David Gaba as the Associate Dean for Immersive and Simulation Learning, strategic planning has begun for the Center for Immersive and Simulation-based Learning (CISL pronounced sizzle!). CISL will be a consortium of simulation activities and facilities affiliated with the School of Medicine. Integrating the efforts of these facilities will expand opportunities for immersive and simulation-based learning for the School of Medicine, Stanford Hospital and Clinics; the Lucille Packard Children’s Hospital and the VA Palo Alto Health Care System. *(Simulation is a technique not a technology to replace or amplify real experiences with guided experiences that evoke or replicate substantial aspects of the real world in a fully interactive fashion. An immersive experience engages participants in a task or setting as if it were the real world. An ideal, though fictional, example of full immersion is the Star*

*Trek holodeck. While such seamless immersion is not currently achievable, experience shows that participants in today's immersive simulations easily suspend disbelief, speaking and acting much as they do in their real jobs)*

Dr. Gaba is conducting an initial round of introductory meetings within the hospitals, SoM Departments and across the University to identify interest and opportunities for application of ISL. He has uncovered a wide range of potential applications and surprising pockets of interest in early adoption.

The growing recognition of the applicability of simulation techniques to health care owes much to the work of innovative Stanford and VA Palo Alto researchers. For nearly 20 years, these researchers have pioneered a variety of immersive and simulation-based activities in medicine, which have laid the groundwork for centers throughout the world. The formation of CISL will coordinate and integrate the simulation efforts of four existing and nascent core Stanford facilities as well as other groups working toward the same goals. The founding simulation groups include:

*The VA Palo Alto Simulation Center*  
*The Center for Advanced Pediatric Education*  
*The Center for Simulation in Medicine*  
*The Stanford University Medical Media and Information Technologies*

On November 15, 2004, beginning at 8:30am in the Fairchild Auditorium, the School of Medicine will host presentations by nationally recognized experts on immersive and simulation-based learning, as well by School of Medicine and CISL leaders. A demonstration session will allow multimedia and hands-on experience with simulation techniques. There will be a private two-hour session dedicated to Stanford Medical faculty to discuss and explore immersive and simulation-based applications. Lunch will be provided. Please hold the date and stay tuned for more information about this event.

In addition, CISL is beginning a set of outreach activities for medical faculty to foster interaction and learning about simulation techniques. These include a structured observer program for simulation activities that currently run on a regular basis; an expanded lecture series (Simulation in Medical Education SIM1); and a program to provide subsidies for faculty new to this field to attend one of the major U.S. simulation conferences.

CISL hopes that combining, integrating, and creating new efforts in immersive and simulation-based learning will maintain Stanford as a world leader in this arena as it gains in importance to health care as the 21<sup>st</sup> century moves forward.

## **Progress Update on the Children's Health Initiative**

On Wednesday September 22<sup>nd</sup>, the Pediatric Medical Advisory Committee (PMAC) visited Lucile Packard Children's Hospital and the School of Medicine to

review progress on the Children's Health Initiative. The PMAC includes several nationally recognized leaders in pediatric research including Dr. Tom Boat, Chair of Pediatrics at Cincinnati Children's Hospital, Dr. Doug Jones, Chair of Pediatrics at Denver Children's Hospital and the University of Colorado, Dr. Ora Pescovitz, President and CEO of Riley Children's Hospital and Dean for Research at Indiana University and Dr. Alan Schwartz, Chair of Pediatrics at Washington University. The PMAC will make its final report to Dr. Ron Rosenfeld and the Lucile Packard Foundation for Child Health (LPFCH).

During their daylong visit, the PMAC heard updates from the Dean and the CEO of LPCH along with detailed reviews of the program from Dr. Alan Krensky, Director of the CHI, and the leaders of Children's Health Initiative. The PMAC received a very comprehensive update of the many exciting advances that have taken place during the past several years, many of which have transformed the LPCH and Stanford Pediatrics. Although the official report is not yet public, I want to thank the many faculty, staff and leadership for making this a very informative and (I believe) most successful visit.

### **Success with NIH Construction Grant**

I am pleased to announce that the School of Medicine has been awarded a \$2.35 million construction grant from the NIH towards the creation of a fish and frog facility. Located on the ground floor of the Boswell building, this renovated facility will provide space for the housing, care, and study of various species of fish and frogs. The facility will be equipped with a centralized water purification system to maintain a healthy environment for the fish. The new center will allow the Veterinary Service Center to gain back valuable housing space in the Research Animal Facility for use by other species more appropriate to this specialized environment. The grant application was a combined effort of the Office of Facilities Planning and Management, SU Department of Project Management, Department of Comparative Medicine, and numerous faculty in the School of Medicine including Linda Cork, Sherril Green, David Kingsley, Emmanuel Mignot and James Chen. Other sources of funding for the project are HHMI and the Dean's Office. The center is projected to open in late 2005. Congratulations to all who worked on this project.

### **A Success in the New NIH Director's Pioneer Awards**

One Wednesday September 28<sup>th</sup>, the NIH announced the first recipients of the NIH Director's Pioneer Award, "a program designed to support individual scientists and thinkers with highly innovative ideas and approaches to contemporary challenges in biomedical research." NIH will provide \$500,000 in direct costs per year for five years to each Pioneer Award recipient, "allowing them the time and resources to test far-ranging ideas with the potential to make extraordinary contributions to medical research." Among the recipients nine inaugural recipients of the NIH Director Pioneer's Award is Dr. Steve Quake who was recently recruited to the new Bioengineering Department at Stanford. According to the NIH, approximately 1000 applications for this new award

were submitted to the NIH. That Dr. Quake is one of the first recipients is wonderful news for Steve and for Stanford.

## **Stanford Also Scores Success in Becoming One of the National Centers for Biomedical Computing**

Another great success for Stanford in competing for NIH Roadmap Awards for Stanford was the recent announcement that it would be become of four new National Centers for Biomedical Computing. The centers will create innovative software programs and other tools that enable the biomedical community to integrate, analyze, model, simulate, and share data on human health and disease.

The centers, part of the National Institutes of Health Roadmap for Medical Research, and The National Centers for Biomedical Computing are the key programmatic initiative of the NIH Bioinformatics and Computational Biology Roadmap: <http://nihroadmap.nih.gov/bioinformatics/index.asp>.

The Stanford Center will be the *Physics-Based Simulation of Biological Structures Center*, led by Russ Altman, M.D., Ph.D., and Scott Delp, Ph.D., which will develop a simulation toolkit that enables scientists worldwide to model and simulate biological systems from single atoms to entire organisms. More information is available at <http://cbmc-web.stanford.edu/simbios/>

Congratulations to Drs. Altman, Delp and their colleagues.

## **Senior Faculty Annual Recognition**

On Tuesday, September 28<sup>th</sup>, our Emeritus and Senior faculty gathered for a luncheon and a time for re-acquaintance and interaction. I had the privilege to address the group and shared my reflections on what is currently happening at Stanford across our primary missions of education, research and patient care. I also tried to convey that whatever accomplishments or success we are achieving today is a consequence of the work they did on behalf of Stanford during their own very productive years as faculty leaders. In many ways our current efforts are a reaffirmation of the standards, values and programs they each contributed during their many years of service. We are all appreciative.

## **Honoring Dr. Richard Kempson**

On September 23<sup>rd</sup> a dinner was held to celebrate a professorship in pathology bearing Dr. Kempson's name. It is an enormous honor for a faculty person to be named to an endowed professorship. But to have a professorship named to honor the a faculty person is a rare and special event indeed. In the case of Dr. Kempson, who has made major contributions to Stanford and the field of surgical pathology, this special honor is well deserved indeed.

In addition to congratulating Dr. Kempson, I also want to thank Dr. Steve Galli, chair of Pathology and the Mary Hewitt Loveless, M.D. Professor, along with the faculty in the department of Pathology for creating the Richard Kempson Professorship.

### **Congratulations to Dr. Lucy Tompkins and Stanley Falkow**

Although their roles and contributions are distinct, Dr. Lucy Tompkins, the Lucy Becker Professor in Medicine and of Microbiology and Immunology and Dr. Stanley Falkow, Robert W. and Vivian K. Cahill Professor in Cancer Research, share much in common – including a marriage. This past weekend they shared separate and distinct honors at the Infectious Disease Society of America meeting in Boston. Lucy was honored by delivering the prestigious Edward H. Kass Lectureship (her presentation was outstanding) and Stan received the Society Citation from IDSA. Congratulations to both Lucy and Stan.

### **Announcements:**

- The **Department of Surgery** is pleased to announce the results of the second annual essay competition for students in the clinical years. Winners will attend the Medical Student Program at the annual meeting of the American College of Surgeons in New Orleans, LA October 10 -13, 2004. This year's competition featured many excellent submissions from clinical students and the following student's essays were chosen by our panel to represent Stanford University at the Program. We look forward to next year's competition and opportunity to continue to showcase surgery to our students, and our students to American surgical leadership.

Congratulations are in order for Anne Zink, Oscar Serrano, and Natalie Kirilcuk who are this year's winners.

- **Fall Forum on Community Health and Public Service** will be held on Monday, October 11, 2004 from 5:00 to 7:30pm in the Frances C. Arrillaga Alumni Center, 326 Galvez Street. Dr. America Bracho, Founder and Executive Director, Latino Health Access ([www.latinohalthaccess.org](http://www.latinohalthaccess.org)), will be the Keynote speaker.

The 3rd Annual Fall Forum will feature a wide range of service and partnership research projects undertaken by Stanford students in underserved communities here and around the world. This event is free of charge and open to the public. If you are planning to attend, RSVP to [fallforum2004@yahoo.com](mailto:fallforum2004@yahoo.com) to assist us in our planning.

Organized by Stanford Medical Students with the support of the School of Medicine's programs in Community Health and Public Service. For more information, see <http://med.stanford.edu/community/>.

## **Appointments and Promotions**

- ***Kay W. Chang*** has been reappointed to Assistant Professor of Surgery at the Stanford University Medical Center, effective 4/1/2004 to 5/31/2008.
- ***Susan Frayne*** has been appointed to Associate Professor of Medicine at the Stanford University Medical Center, effective 9/1/2004 to 8/31/2009.
- ***Karyn A. Goodman*** has been appointed to Assistant Professor of Radiation Oncology at the Stanford University Medical Center, 9/1/2004 to 8/31/2007.
- ***Rachel Manber***, has been promoted to Associate Professor of Psychiatry and Behavioral Sciences at the Stanford University Medical Center, effective 9/1/2004 to 8/31/2009.
- ***Christy I. Sandborg*** has been reappointed to Associate Professor of Pediatrics (Rheumatology) at the Lucile Salter Packard Children's Hospital, effective 8/1/2004 to 7/31/2009.
- ***Winston Vaughan*** has been reappointed to Assistant Professor of Surgery at the Stanford University Medical Center, effective 4/1/2005 to 3/31/2008.