

# JEFFERSON

MEDICAL COLLEGE ALUMNI BULLETIN  
JUNE 1997

Dermatology Goes  
Very Deep at Jeff

Mutations in  
Cornea-Specific  
Proteins Cause  
Fragile Eye Disease

Einstein Healthcare  
Joins Jefferson  
Health System

The *Bulletin*  
Goes On-Line



## Upcoming Events 1997–98

August 20, Wednesday  
Welcome for families of the freshman class

September 9, Tuesday  
Alumni Reception at the meeting of the American Academy of Otolaryngology, San Francisco, CA

September 25, Thursday  
Alumni Executive Committee Meeting

October 8, Wednesday  
Class Agents and Reunion Chairman Dinner

October 14, Tuesday  
Alumni Reception at the meeting of the American College of Surgeons, Chicago, IL

October 18, Saturday  
Alumni Reception at the meeting of the American Society of Anesthesiologists, San Diego, CA

October 23, Thursday  
Alumni Executive Committee Meeting

October 28, Tuesday  
Alumni Reception at the meeting of the American Academy of Ophthalmology, San Francisco, CA

December 2, Tuesday  
Alumni Reception at the meeting of the Radiological Society of North America, Chicago, IL

December 3, Wednesday  
Career Day for members of the sophomore class

December 4, Thursday  
Alumni Executive Committee Meeting

January 22, Thursday  
Alumni Executive Committee Meeting

January 31–February 7  
Ski Meeting, Big Sky, MT (see page 15)  
For information call toll-free 1-888-JEFF-CME

February 26, Thursday  
Alumni Executive Committee Meeting

March 13, Friday  
Parents' Day for the sophomore class and their families

April 23, Thursday  
Alumni Annual Business Meeting

May 28, Thursday  
Commencement

Reunion Weekend  
June 5, Friday, Alumni Banquet  
June 6, Saturday, Clinic Presentations, Reunion Parties  
June 7, Sunday, Farewell Brunch

**On the front cover:** pediatric dermatologist Patrice Hyde '80 divides her time between Jefferson's Center City campus, the Jeff satellite office in Elkins Park, and the Wilmington campus of the duPont Hospital for Children, a close affiliate of Jefferson. photo by Don Walker

**On the back cover:** students enjoy Scott Plaza including the clock donated in 1996 by the "Great" Class of '56. photo by Medical Media Services

**Below: genetic studies at Jefferson's Kimmel Cancer Institute:** The mice shown here, and another group with black coats, all carry a mutation at the agouti locus called hypervariable yellow ( $A^{hyv}$ ). Whether the coat is yellow or black depends on genetic factors.

More importantly, the yellow mice are the ones who become obese with age and may develop non-insulin-dependent type II diabetes. They are also more susceptible to solid tumors than the black mice.

The many mutations at the agouti locus are the focus of ongoing studies in the lab of Linda D. Siracusa, Ph.D., Associate Professor of Microbiology and Immunology, with postdoctoral fellow Alysia A. Finnegan, Ph.D. Jefferson '97. They are furthering our understanding of how small proteins, such as the agouti protein, can affect metabolic processes leading to obesity, diabetes, and cancer— in mice and in humans. photo by Medical Media Services



# Jefferson Medical College Alumni Bulletin

On-Line at <http://jeffline.tju.edu/CWIS/JMC/alumni/bulletin.html>

June 1997

Volume XLVI, Number 3

Dermatology and Cutaneous Biology	4
Mutations in Cornea-Specific Proteins Are Cause of Fragile Eye Disease	8
Cigarette Smoking May Increase Maternal-Child HIV Transmission	8
Albert Einstein Healthcare Network Becomes a Founding Member of the Jefferson Health System	9
Innovative New Journal Has Jefferson Roots	11
Students Publish Pharmacology Study Guide	12
JeffLINE Alumni Connection Offers Lifelong Learning	23

## Read the *Bulletin* on the Web

The electronic version includes all the photos and graphics as well as text. Back issues are there too. Explore the options within the Reader available on the Web site—including zoomable photos and topic-search capability.

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# DERMATOLOGY & CUTANEOUS BIOLOGY

*Jouni I. Uitto, M.D., Ph.D.*



Dr. Uitto and Dr. Kauh with a genetic diagram



Dr. Mauviel with postdoctoral fellows in his lab

My tenure as Professor and Chair of the Department of Dermatology and Cutaneous Biology began a decade ago when Herbert A. Luscombe '40 relinquished the position after a distinguished career.

My arrival coincided with the institution's determined effort to increase its research productivity, and with a period of exciting discoveries and advances worldwide in molecular biology. Jefferson was a desirable institution to join because of the presence of many basic and clinical scientists whose research interests complemented my own.

In addition to my department responsibilities, last year I was appointed Director of the Jefferson Institute of Molecular Medicine, of which Dermatology and Cutaneous Biology forms an integral component.

Soon after arriving in 1986 I came to believe that our goals would be accomplished best if the department were restructured into three integrated yet distinct divisions concentrating on patient care, research, and education.

Part of this restructuring was the formation of the Jefferson Dermatology Associates, consisting of the Divisions of Dermatopathology and of Cutaneous Surgery, the Center for Cutaneous Laser Surgery, and the Center for Cutaneous Pharmacology. These units comprise patient care and clinical trials.

The Division of Dermatopathology has grown steadily under the direction of Richard A. Jacoby '76, Clinical Associate Professor of Dermatology and Pathology. This growth was spurred by the establishment of the Jefferson Institute of Dermatopathology in 1993, with the recruitment of Professor A. Bernard Ackerman, M.D. as its director. Dr. Ackerman brought an international reputation with him to Jefferson, and adds much to the stature of the department.

Young C. Kauh D'71, Clinical Professor and Senior Vice Chairman of the Department, has been the guiding figure in the clinical arena.

Guy F. Webster, M.D., Ph.D., Associate Professor, is Director of the Center for Cutaneous Pharmacology. Dr. Webster is engaged in clinical trials of the pharmacologic mechanisms of drugs, and their application to skin diseases.

Eric F. Bernstein, M.D., Associate Professor, serves as Chief of the Center for Laser Surgery and Cosmetic Dermatology, in addition to his research activity. This center applies state-of-the-art technology to skin diseases, using pulsed dye, Q-switched ruby, carbon dioxide, and argon lasers. Dr. Bernstein also sees patients at a Jefferson office in Marlton, New Jersey.

Patrice Hyde '80, Clinical Assistant Professor in the Departments of Dermatology and of Pediatrics, has developed a high quality pediatric dermatology service shared with the duPont Hospital for Children in Wilmington, Delaware, a close affiliate of Jefferson.

Our Department of Dermatology and Cutaneous Biology now comprises 27 full-time faculty, 13 of whom are board certified. In addition, six hold subspecialty certification in dermatopathology. The remaining faculty members are primarily engaged in basic research. Total salaried personnel is 130.

Our board certified dermatologists form the Jefferson Dermatology Associates. Once occupying a small suite in the Gibbon Building, our offices in Suite 500 of Walnut Towers now consist of 10,500 square feet of space. The new layout allows for several suites that have been designated specifically for surgical and laser procedures, plus rooms for consultation and examination, and a conference area.

Looking into the future, I envision an increased emphasis on specialized surgical procedures such as cosmetic dermatology and laser surgery.

I also believe we should establish a network of satellite practices in conjunction with primary care practice offices, in order to provide a broader referral base for our specialty services. In fact, two of the newest members of our faculty already have opened satellite offices for the practice of general dermatology. Norman L. Sykes '92, in addition to his Jefferson-based practice, has developed a satellite practice in Elkins Park, Pennsylvania. And Toby Frank Zachian D'96, besides her Jefferson-based practice, has established a satellite on the Main Line.

## R E S E A R C H

The department has 15 full-time faculty members actively engaged in research. Our recent discoveries relating to the cloning of novel genes expressed in the skin, and the demonstration of mutations in several different genes underlying heritable skin diseases have been in the forefront of dermatology research.

During fiscal year 1995-96, our researchers obtained a total of 13 funded grants from the National Institutes of Health (NIH) and the Dermatology Foundation. My own research interest is epidermolysis bullosa (EB), a rare but important genetic disorder, and NIH recently awarded us \$6.5 million over the next five years to continue our studies of this disease. During the period 1994-1996, members of the Department of Dermatology and Cutaneous Biology published over 525 articles in national and international scientific and dermatology journals. Our research laboratories occupy over 20,000 square feet of space in the Bluemle Life Sciences Building.

Leena Pulkkinen, Ph.D., Research Assistant Professor, shares my interest in epidermolysis bullosa. Her research efforts have enabled researchers to identify and characterize the mutations responsible for EB. These research findings now allow couples to undergo prenatal testing to determine if a genetic mutation is present in the fetus. Ellen G. Pfendner, Ph.D., Instructor, manages the clinical, fee-for-service molecular diagnostic



Don Walker

To learn dermatopathology, residents, fellows, or short-term trainees look simultaneously at a slide through a multiheaded microscope. Here Dr. Ackerman offers an opinion; seated to his right is Dr. Jacoby.

laboratory which provides genetic testing for epidermolysis bullosa, both for carriers requesting prenatal testing and for affected individuals.

Alain Mauviel, Ph.D., Associate Professor, studies the characterization of cytokine response elements within the promoter region of several extracellular matrix genes.

Kyeounggeun Yoon, Ph.D. holds a dual appointment as Associate Professor of Dermatology and Cutaneous Biology and Associate Professor of Biochemistry and Molecular Pharmacology. His interest lies in developing gene therapy technologies for the possible treatment of genetic or acquired

skin diseases. Dr. Yoon serves as Director of the Jefferson Cutaneous Gene Therapy Center.

Biagio Saitta, Ph.D., Research Assistant Professor, is investigating the transcriptional regulation of the type VI collagen genes which play a vital role in cell matrix interactions.

The research interests of Mon-Li Chu, Ph.D., Professor of Dermatology and Cutaneous Biology and Professor of Biochemistry and Molecular Pharmacology, focus on understanding the biologic functions of novel extracellular matrix proteins in the skin. She recently found two such proteins by cDNA cloning.

Francis Gasparro, Ph.D., Research Professor, heads our Photobiology Laboratory. His studies involve the use of photochemotherapy with psoralen and ultraviolet A light (PUVA) in the treatment of psoriasis. The Photobiology Laboratory has been funded by the American Cancer Society to examine the molecular basis of cellular events that lead to the development of skin cancers in PUVA patients.

Sirpa Aho, Ph.D., Research Assistant Professor, is involved in identifying the proteins which may be responsible for inherited and autoimmune bullous diseases of the skin.

Irwin McLean, Ph.D. and Frances Smith, Ph.D. were recently recruited to Jefferson and have set up the Epithelial Genetics Group within the department. They study genetic disorders that affect the structural integrity and differentiation of epithelial tissues, with an emphasis on cytoskeletal and associated connector molecules (see page 8 about a recent discovery).



Robert Neroni

Dr. Ackerman at the board



Dr. Kauh (second from right) sees a patient with Karl Neimeier, M.D., Ph.D., a visiting fellow from Germany; second-year resident Allison Britt Kimmins, M.D.; and fourth-year medical student Diane M. S. Kepner.

Don Walker



Dr. Webster

The molecular biology and gene therapy research in the Department of Dermatology and Cutaneous Biology gives us a better understanding of, and better treatments for, the diseases affecting patients. We have achieved international preeminence among dermatology research units.

## MEDICAL EDUCATION

Jefferson medical students receive instruction in dermatology during four-week blocks during the fourth year. This clerkship includes examination and treatment of outpatients, daily Kodachrome demonstrations of common skin diseases, conferences on the dermatologic literature, and rounds on inpatients.

The Jefferson Center for International Dermatology was established in 1987 with Lawrence Charles Parish, M.D., Clinical Professor, as director. Its purpose is to provide continuing medical education in the expanding field of international dermatology. We sponsor biannual dermatology meetings in Cairo, Egypt, in Caracas, Venezuela, and in Seoul, Korea, and we recently established two new CME programs, one in Acapulco, Mexico in conjunction with the Hospital General of Mexico City, and the other on the island of Malta in cooperation with the University of Malta.

## RESIDENCY

The residency in dermatology is a three-year program of graduated clinical and research responsibility. Starting with one resident per year in 1986, we have expanded to four residents per year for a total of 12. In addition, dermatology residents from Yonsei University, Seoul, Korea rotate through the Jefferson service during their last year of residency education.

Sixteen fellows and three predoctoral fellows pursued further education in various aspects of dermatology at Jefferson during



Dr. Bernstein (right) and second-year resident Steven Kornbluth, M.D.

the past two years. Through the efforts of the Jefferson Center for International Dermatology, each year several foreign dermatologists spend time in our program.

A measure of our department's success is the great desirability of our postgraduate slots. We are known as one of the most selective of all dermatology programs in the U.S.

During this decade we have achieved a remarkable expansion in our clinical capabilities, educational programs, and faculty size, and obtained an impressive outside funding base for our research. The Department of Dermatology and Cutaneous Biology is on track as one of this country's leading centers of excellence. ■

## Mutations in Cornea-Specific Proteins Are Cause of Fragile Eye Disease

Researchers from Jefferson in collaboration with investigators from Belfast, Northern Ireland and Kiel, Germany have discovered genetic mutations that cause Meesmann's corneal dystrophy, a fragile eye disease characterized by a lifelong irritation of the cornea and a weak eye surface vulnerable to injuries and infection that prevents contact lens use. These findings appear in the June issue of *Nature Genetics*.

Irwin McLean, Ph.D., Associate Professor of Dermatology and director of the Epithelial Genetics Group, led the team that isolated, sequenced, and studied the genes of members of two unrelated Irish families who exhibited Meesmann's corneal dystrophy. Researchers also studied a German family described by ophthalmologist Alois Meesmann in the 1930s,

for whom the disease is named, and found that affected family members had defects in keratins K3 or K12, two proteins that play an important role in forming the cytoskeleton of cells forming the protective outer layer of the eye.

This new information will allow for early diagnosis of infants born with Meesmann's corneal dystrophy as well as DNA-based prenatal testing for the disease.

"Normal keratin filaments allow the corneal cells to be tough, forming a protective shell over the surface of the eye," explains Dr. McLean. "When the proteins are mutated, the normally strong cytoskeleton is weakened, almost totally destroyed. This shattered protection is what makes the eye vulnerable to damage caused by even the slightest rubbing of the eye."

Fifty percent of all children of parents affected with Meesmann's corneal dystrophy will develop the disorder, so prenatal testing via chorionic villi sampling at an early stage of pregnancy, is beneficial for parents who have lived with the disorder.

It is estimated that one in 50,000 suffer from Meesmann's corneal dystrophy, but Dr. McLean and fellow researchers speculate that a larger number of people in the general population who cannot wear contact lenses, but do not have Meesmann's symptoms, may actually have mild gene mutations.

"The next stage of this research is to isolate and sequence the genes of members of the population who cannot use contacts but lead normal everyday lives without experiencing the

more serious effects of Meesmann's corneal dystrophy," he says.

Having identified the genetic mutations responsible for Meesmann's corneal dystrophy makes gene therapy more likely. "As gene therapies develop, it is possible that we will be able to use our new understanding of the cause of this disease to correct the mutations," explains Dr. McLean.

This latest finding follows years of study by Jefferson researchers into various diseases causing fragility of skin and other tissues, including epidermolysis bullosa, a severe, inherited blistering skin disease (see pages 5-6). These discoveries and related studies of keratin diseases by the McLean group provided a solid foundation for the Meesmann's corneal dystrophy research. ■

## Cigarette Smoking May Increase Maternal-Child HIV Transmission

An estimated one-third of HIV-positive women who smoke during pregnancy and do not take AZT may pass HIV on to their babies.

Researchers at Jefferson and the New York State Department of Health have found an association between cigarette smoking and an increase in maternal-child HIV transmission. An analysis of 901 HIV-infected women on Medicaid and their babies delivered between 1988 and 1990 in New York, the state with the largest number of women and children with AIDS in the United States,

showed that an estimated one-third of these women who smoked and did not take antiretroviral drugs like AZT passed HIV onto their children. Study results appeared in the April issue of the *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology*.

"In addition to contributing to poor birth outcomes, we know that nicotine is toxic to blood vessels and adversely affects the placenta, promoting premature rupture of the membranes surrounding the baby," explains Barbara J. Turner,

M.D., principal investigator and Professor of Medicine at Thomas Jefferson University Hospital. "Our study shows that smoking may be especially dangerous for HIV-positive pregnant women, because its effects may increase the baby's exposure to blood and other maternal secretions that contain the virus during delivery. For women who are not treated with antiretroviral medication and who have more advanced disease, smoking is associated with a greatly increased risk of maternal-child HIV transmission."

Researchers studied statewide Medicaid claims data from New York, which provided them with a large study sample since 60 to 80 percent of HIV-infected women in the state are on Medicaid. Researchers developed methods to match each woman to her child and then establish the HIV status of both mother and baby. The entire study was conducted without the Jefferson researchers having any information that could be linked to a specific patient, to ensure patient confidentiality.

*continued on page 13*

# Albert Einstein Healthcare Network Becomes a Founding Member of the Jefferson Health System

Albert Einstein Healthcare Network's governing board has authorized the execution of an agreement that calls for Einstein to become a full member of Jefferson Health System (JHS).

"When we made the decision to seek a regional partner, we evaluated each possibility against our affiliation criteria. Jefferson was our clear first choice," says Einstein President and CEO Martin Goldsmith. "JHS shares our vision of a regional health network, composed of strong

community-oriented health systems linked together strategically, but focused primarily on providing care in their own sub-regions."

Einstein becomes the third "founding member" of Jefferson Health System, adding broad geographic coverage to JHS in the northern section of the Philadelphia market. As a founding member, Einstein's representation on the JHS governing board will equal that of each of the original members of JHS—Thomas

Jefferson University Hospital and Main Line Health System.

"Einstein and JHS share many objectives—a desire for a strong primary care network, the creation of regional opportunities for our specialists, the maintenance of our excellent academic programs, and the positioning of our communities and organizations for the challenges of managed care," says Douglas S. Peters, JHS President and CEO.

"Successful organizations in this competitive healthcare market will have the geographic reach, the local access, and the top-quality physicians that patients want," said Peters. "With the addition of Einstein to the Jefferson Health System, JHS will become a stronger organization with the breadth, depth, and geographic scope to be more successful."

The terms of the agreement call for Albert Einstein Healthcare Network to manage and operate its facilities as part of JHS. The Einstein identity will be preserved and will be used along with its identification as part of JHS.

Albert Einstein Healthcare Network is a 1,001-licensed-bed healthcare system that includes Albert Einstein Medical Center, MossRehab, Willowcrest Center for Subacute Care, Belmont Behavioral Health, and a number of outpatient and satellite locations. Einstein also includes a primary care network, Einstein

Neighborhood Healthcare, with practice sites in Northwest, North Central, and Northeast Philadelphia, and in Lower Bucks and Southeastern Montgomery Counties.

Einstein is considered to be one of the strongest independent health systems in the Philadelphia market, according to local healthcare analysts. Einstein Healthcare Network ended the fiscal year June 30, 1996, with a strong balance sheet, increasing its unrestricted net assets by more than \$10 million.

Jefferson Health System, formed in 1996, is a billion-dollar organization composed of five acute care hospitals: Thomas Jefferson University Hospital, Bryn Mawr Hospital, Lankenau Hospital, Methodist Hospital Division of TJUH, and Paoli Memorial Hospital; Bryn Mawr Rehab for physical medicine and rehabilitation; Jefferson HealthCARE Physicians, a primary care network; JeffCARE, a Physician Hospital Organization; and Jefferson Home Health. Jefferson also has special relationships with Mercy Health System, duPont Hospital for Children, and Wills Eye Hospital.

The newly expanded Jefferson Health System includes a network of more than 3,700 licensed hospital beds and nearly 3,000 active medical staff. ■

## \$3.7 Million NIH Grant to Probe Genetic Causes of Osteoarthritis

An interdisciplinary team of researchers led by Sergio A. Jimenez, M.D., The Dorrance H. Hamilton Professor of Medicine, has been awarded a four-year, \$3.7 million grant from the National Institutes of Health to investigate possible genetic causes of osteoarthritis.

About one-third of adults in the U.S. have x-ray evidence of osteoarthritis in the knees, hips, and spine. By age 65, as much as 75 percent of the population shows x-ray evidence of the disease.

"As a large-scale program project, this grant includes a number of individual projects," explains Dr. Jimenez. "By its nature, the program is interdisciplinary and encompasses several departments within the university."

Components of the grant are directed by Robert G. Knowlton, Ph.D. in Dermatology and Cutaneous Biology; Rita M. Dharmavaram, Ph.D. in Medicine; and Rocky S. Tuan, Ph.D. in Orthopaedic Surgery.

With the cause of osteoarthritis unknown, the Jefferson research will examine gene defects as a possible cause. The disease is sometimes present in several generations of the same family. "If a genetic cause is clearly established, it may be possible to counsel families, especially younger people, to prevent full development of the disease or its problems by diet, exercise, or other measures," Jimenez explains. "Eventually we may be able to use gene therapy to correct the genetic defects." ■

## Gonnella is Honored by Mexican Academy, St. Joseph's University, and Hepatitis Foundation

Joseph S. Gonnella, M.D., Senior Vice President for Academic Affairs and Dean of the Medical College, recently received awards from three diverse organizations.

He was made an Honorary Member of the National Academy of Medicine of Mexico, and participated in a

presentation on "Social Responsibility of Medical Schools" of Mexico's National Institute of Neurology and Neurosurgery.

In Philadelphia, Dr. Gonnella was presented with the Clarence E. Shaffrey, S.J. Award by the Medical Alumni of St. Joseph's University. In recent decades

Shaffrey Award recipients have included a roster of exceptional Jefferson physicians.

The Hepatitis B Foundation selected Dr. Gonnella as the first recipient of its Founders Award. This was presented at a gala ceremony that also recognized Professor Raymond Dwek of Oxford University in England. ■

## Rattan Receives Janssen Award

Satish Rattan, D.V.M., Professor of Medicine, received the Janssen Award from Janssen Pharmaceutical Company in May during the Digestive Diseases Week Conference in Washington, DC. ■

## Curran Elected Group Chair of Radiation Therapy Oncology Group

Walter J. Curran Jr., M.D. has been elected group chair of the Radiation Therapy Oncology Group (RTOG), a consortium of American and Canadian university medical centers and community-based programs working to improve the outcome of adults with cancer. The election took place at the semiannual meeting of the RTOG in Houston on February 21. Dr. Curran is Chairman of Radiation Oncology at Jefferson, and serves as Co-Director of the Lung Cancer and Brain Tumor

Programs at Jefferson's Kimmel Cancer Center.

More than 3,000 investigators and health care providers at more than 260 institutions participate in the RTOG, which is principally funded by the National Cancer Institute. The RTOG is one of six cooperative groups with federal support, each of which seeks to accelerate the cure and control of cancer. The RTOG works to improve therapy through innovative clinical trials, associated laboratory studies, and

improvements in clinical research design. Many of these trials require the thoughtful integration of many therapeutic approaches, including surgery, radiotherapy, and chemotherapy.

The RTOG was founded by Simon Kramer, M.D., at Thomas Jefferson University in 1968 and has its headquarters in the ARAMARK Building at 1101 Market Street in Philadelphia. Dr. Curran is only the fourth to lead this group, replacing

James D. Cox, M.D. of the M. D. Anderson Cancer Center, Houston.

Dr. Curran's own areas of research include the evaluation of new therapies for patients with brain tumors and lung cancer, particularly where multidisciplinary approaches are required. He has been a leader in the development of the Neurosensory Institute at Jefferson and Wills Eye Hospital and is currently the lead investigator of four national clinical trials. ■

## Huang is Named One of 10 Kimmel Scholars Nationwide

Ziwei Huang, Ph.D. (whose research in rational drug design was featured in the December 1996 *Bulletin*) is one of 10 scientists nationwide to be named a Kimmel Scholar. Given by the Sidney Kimmel Foundation for Cancer Research, the award recognizes the most promising cancer investigators in the U.S. Each receives a research award of \$100,000.

Other recipients include scientists at Harvard, Johns Hopkins, and Cornell. "These accomplished young investigators have demonstrated creative approaches to basic and translational cancer research. We are pleased to provide them additional funding for their research initiatives," says Sidney Kimmel, Chairman of the Foundation.

Dr. Huang also represented Jefferson at a symposium of

HUBS, an initiative by Congressman Curt Weldon to increase the competitiveness of the Delaware Valley region by augmenting its communications and information processing infrastructure. This effort coordinates the needs of Hospitals, Universities, Businesses, and Schools (HUBS) for greater computing and communications access.

HUBS is predicated on the belief that continued vitality of

the region requires a greatly expanded infrastructure for the transfer and processing of very large quantities of information. Project plans include a central computing hub containing massive data storage capacity, a supercomputer with extraordinary processing capabilities, and wide band optical communications to a number of sub-hubs for pervasive distribution of these capacities throughout this region. ■

## Brucker Receives Bishop Award

University President Paul C. Brucker, M.D. has been awarded the Society of Teachers of Family Medicine's 1997 F. Marian Bishop

Leadership Award. It honors an individual who has made a sustained commitment to family medicine in an academic setting. ■

## New Medicine, an Innovative Journal, Has Jefferson Roots

David B. Nash, M.D., M.B.A., Associate Dean, Jefferson Medical College, and Director, Office of Health Policy, Thomas Jefferson University Hospital, is an Editor-in-Chief of *New Medicine*, a new quarterly journal whose purpose is to identify and discuss emerging ideas, applications, and innovations which can influence clinical decision making in the new health care environment.



to ease, to explain, and to influence the process of change within the health care delivery system.

This new publication focuses on enabling physicians to deliver and administer high quality, cost effective health care in the 21st century. *New*

*Medicine* can assist physicians obtain a better understanding of the varied forces exercising an impact on the profession of medicine.

The initial volume contains articles on such relevant topics as "Choosing what to measure in health care," "Changes in managed care," "The challenge of reengineering in health care," and "Telemedicine," among many others. The annual personal subscription price is 125 dollars. One can obtain *New Medicine* by subscribing through the publisher:

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Joseph S. Gonnella, M.D., Senior Vice President for Academic Affairs and Dean of the Medical College, serves on the international Editorial Board of this new journal.

Especially designed to speak to clinicians, physician managers, and health services researchers, *New Medicine* is a valuable resource for identifying and assessing innovations in health care delivery and management as the new health care environment continues to change and evolve. *New Medicine* discusses topics and presents information usually not found in traditional medical literature. Its goal is



Don Walker

Dr. Miller and Dr. Berrettini (right) with Ronald A. Coss, Ph.D., Professor of Radiation Oncology and President of the Jefferson chapter of Sigma Xi, the national honorary research society.

## Miller and Berrettini Awarded the First Gratz Prizes for Alumni Research

The first Simon Gratz Research Prizes were presented this spring to Carol A. Miller '65 and Wade H. Berrettini '77, Ph.D.'79. The Gratz Prize, which was established last year to be awarded every three years, honors one alumnus who is a member of Jefferson's faculty, and one non-faculty alumnus, specifically for their research.

Carol A. Miller '65 is a Professor of Pathology and Chief of the Cajal Laboratory of Neuropathology at the University of Southern California School of Medicine, as well as a Visiting Associate at the California Institute of Technology. She has studied

Alzheimer's disease for over 20 years. Her approach to the identification of neuronal genes and their proteins strikes at a hallmark of neurodegenerative diseases: the selective vulnerability of specific neurons. Her approach has already revealed several novel genes and previously unrecognized modifications of relevant proteins.

Dr. Berrettini, as Professor and Director of Biological Psychiatry at Jefferson, has done extensive research on genetic causes of psychiatric illness, including manic-depressive disorder (see the Spring 1993 and Summer 1994 *Bulletin*). ■

## Mancall Receives Baker Award

Elliott Mancall, M.D., Professor of Neurology, received the A. B. Baker Award from the American Academy of Neurology. It recognizes outstanding contributions to educating students in

neurology. In conjunction with the award, the recipient gives the Baker Lecture. Dr. Mancall is an Emeritus Director of the American Board of Psychiatry and a member of the National Board of Medical Examiners. ■

## Waldman is Appointed to Hamilton Professorship

Scott A. Waldman, M.D., Ph.D.'80, a member of the faculty since 1990, has been appointed The Samuel M. V. Hamilton Family Professor of Medicine, and Director of the Division of Clinical Pharmacology.

After receiving his Ph.D. at Jefferson in 1980 in Anatomy, Dr. Waldman held fellowships at the University of Virginia and Stanford University, then attended medical school at Stanford. He did his



Don Walker

internship and residency at Stanford University Hospital. He returned to Jeff to join the faculty.

Dr. Waldman's research in signal transduction concerns the molecular mechanisms underlying the coupling of ligand-receptor interaction with particulate guanylyl cyclase activation using atrial natriuretic peptides and *E. coli* heat-stable enterotoxin. (Also see the December 1996 *Bulletin*, page 21.) He serves on the Editorial Board of the *Journal of Clinical Pharmacology*. ■

## O'Connor Joins Neurosensory Institute at Jefferson and Wills Eye

Michael J. O'Connor, M.D., a noted Philadelphia neurosurgeon, has been appointed Professor of Neurosurgery at Jefferson Medical College and a member of the Neurosensory Institute at Jefferson and Wills Eye Hospital.



treatments for these disorders. In 1993, Dr. O'Connor was awarded the Epilepsy Foundation of Southeastern Pennsylvania Award for his contributions

to improving the quality of life for people with epilepsy.

O'Connor brings more than 22 years of expertise in general neurosurgery, particularly as it applies to the treatment of brain tumors and spinal cord and nerve root problems. "I am pleased to be joining Jefferson's Department of Neurosurgery to be part of the premier team that performs more procedures than any other neurosurgical program in the region," he says.

O'Connor is part of Thomas Jefferson University Hospital's new Comprehensive Epilepsy Center headed by Michael R. Sperling, M.D. ■

Dr. O'Connor comes to Jefferson and Wills from Graduate Hospital and the University of Pennsylvania. He has one of the largest series of epilepsy patients in the country, with more than 800 procedures for this disease. In the past 22 years, he has contributed to more than 300 original journal articles, abstracts, editorials, reviews, and book chapters.

In addition to treating epilepsy and cerebral ischemia, he conducts clinical research of gene therapy

## Students Publish Pharmacology Study Guide

To tackle the daunting mass of facts involved in studying medical pharmacology, three Jefferson Medical College students have published *The Pharmacology Companion: A Study Guide for Students by Students*, published by Alert and Oriented Publishing Company, Ann Arbor, Michigan.

The authors are William Hewson '98 and Gary Gallia and Christine Hann, both of whom are M.D./Ph.D. students. "Think of this book as a prearranged notebook," they write in the introduction. "Take it with you everywhere, wherever you'll have even a few minutes to glance at some of the pages. With time, you will find that you can recall the information by visualizing the page."

The students' goal was to create an "easy, quick reference in a layout useful for studying, with each medically important drug agent presented in an easy-to-scan table with all the important facts." The 310 pages are mostly in chart format and contain more than 250 preprinted and perforated flash cards. More details about the book are on the publisher's Web site at <http://www.ALERTandONLINE.com> ■

## Correction: Brent Professorship and Dr. Spitzer

The March 1997 *Bulletin*, in its listing of named professorships at Jefferson, inadvertently omitted The Lillian and Robert Brent Professorship of Pediatrics. This chair was established in 1996 through the generosity of Robert L. Brent, M.D., Ph.D., The Distinguished Professor and past Chairman of Pediatrics, and Mrs. Brent (see the June 1996 *Bulletin*, pages 14-15). It is held by Alan R. Spitzer, M.D. ■

## Philo Hooper '1856: Founder of the University of Arkansas College of Medicine

*For more about Jeffersonians who influenced medical education, see the Spring 1995 Bulletin and the books by Frederick B. Wagner Jr. '41 and J. Woodrow Savacool '38. A version of the following account by Fred O. Henker, M.D. and Jeannette J. Shorey, M.D. appeared in the Journal of the Arkansas Medical Society, October 1981.*

Philo Oliver Hooper did not graduate from an Arkansas medical school because none existed when he needed to attend. So he founded one.

Dr. Hooper came from a staunch family of early settlers. He was born in Little Rock in 1833. Without any of the advantages of wealth or influence, Philo Hooper developed an amiable character of such sterling worth as to acquire the goodwill of the whole community.

After completing the scant education available locally, he pursued his literary education at Nashville University. He began the study of medicine under a doctor in Little Rock, but as soon as practical he moved to Jefferson Medical College. He returned to Little Rock to practice.

Soon after the Civil War broke out, Dr. Hooper entered Confederate service. Here his leadership ability became evident. He became

Medical Director of the Department of the Indian Territory.

In 1862 he was assigned to duty on the Confederate medical board for the examination of applicants for appointments in the medical service in the Trans-Mississippi Department. Soon he was made president, serving at locations in Arkansas, Texas, Louisiana, and the Indian Territory until the end of the war, having been under fire at Greenwood and Pleasant Hill, Louisiana.

Simply practicing medicine, for which he was renowned, was not enough for Hooper. He was concerned about the general welfare of the people of his community, many of whom were receiving inferior care from homeopathic healers who were forming professional organizations, publishing journals, and establishing colleges so that a confusing situation existed for the lay public. To protect the public from quack therapies, he and 12 other physicians organized the Little Rock and Pulaski County Medical Society in 1866. Soon the 34-year-old Dr. Hooper was president. Under his leadership they flourished.

A few years later the Arkansas State Medical Association was formed with Hooper as its first president.

He expanded his activities to the national level even to election to vice presidency of the American Medical Association in 1882, in which capacity he presided over its national meeting in 1883.

In addition to his medical society activities, Dr. Hooper was instrumental in the establishment of a medical school in Arkansas. Action was hampered by political unrest and fragmentation of the medical community. Hooper approached the president of Arkansas Industrial University at Fayetteville, relative to the establishment of a private medical department under its charter. In 1879, the trustees enacted a resolution that such a branch be established immediately in Little Rock, free of charge, with Hooper as principal. He quickly assembled a faculty.

They acquired the Sperindio Hotel, a three-story building, as a site for the school. The Arkansas Industrial University, Medical Department, was incorporated with capital stock of \$5,000 divided into 200 shares. Hooper and his seven associates were named as incorporators, each subscribing to 25 shares.

The first session opened with six students. Happily 16 others joined over the next few weeks. At the first commencement, in 1880, Dean Hooper conferred one M.D. degree.

He presided as Dean until 1885 and thereafter remained as Emeritus Professor.

A major concern of Dr. Hooper's was the care of the mentally ill. He was a respected member of the New York Medico-Legal Society. The latter association was due to the emphasis placed at the time upon the legal aspects of mental illness.

He recognized the sad plight of the mentally ill in Arkansas, many of whom were incarcerated in jails or left to roam aimlessly about the countryside with no consistent supply of food or shelter. He wrote hundreds of letters advocating the establishment of an asylum.

Finally, in 1881, the governor approved a state property tax for two years to provide for constructing, furnishing, and operating the Arkansas Lunatic Asylum. He appointed Dr. Hooper president of the board to oversee its construction, equipping, and eventual operation. Dr. Hooper was its superintendent from 1886 until 1893 and also from 1897 until a few weeks before his death in 1902.

The fruits of Philo Hooper's intelligence and effort continue to enrich Arkansas. Fittingly, that the street passing between the two institutions he was instrumental in founding bears his name. ■

### Smoking and HIV from page 8

"We were able to determine the mother's HIV status by examining multiple pieces of evidence including diagnosis of HIV infection or AIDS, HIV/AIDS complications like pneumocystis pneumonia, a combination of complications and diagnoses, or a record of AZT treatment," Dr. Turner explains. "Similar criteria were used to determine the HIV status of children, but we looked for somewhat different HIV/AIDS complications that are characteristic of children and our criteria also differed by the child's age."

Researchers also used vital statistics records to gather additional information on factors like the mother's age, race, smoking history, and use of illicit drugs and alcohol.

Despite adjusting for these factors, smoking continued to have a strong association with an increased rate of maternal-fetal HIV transmission. This was especially true for women with later-stage AIDS.

AZT and other antiretroviral drugs were not widely used during the study years. Currently, pregnant women

who are HIV-infected are being offered such drugs, which can reduce their viral load and the risk of transmission from approximately one in four to approximately one in 10.

"If a pregnant, HIV-positive woman takes AZT, or another antiretroviral drug, which reduces the mother's viral load, the effect of smoking on transmission may disappear, but smoking is still associated with low birthweight babies and poor birth outcomes for this very vulnerable population," says Dr. Turner.

Dr. Turner believes that this study underscores the need for health care providers to emphasize smoking cessation to all pregnant women, but especially those who are HIV-positive.

"Smoking is a difficult habit to beat, but it can be done," she says. "If health care providers use a number of different modalities to promote smoking cessation and employ vigorous follow-up of HIV-infected women, they can improve birth outcomes and may ultimately spare more children from contracting HIV." ■



## Alumni and Faculty Enjoy CME and the Trails at Steamboat Springs

Thirty-four alumni and faculty with their guests and family traveled to Steamboat Springs, Colorado in February for the Third Annual Ski and CME Trip sponsored by the Jefferson Medical College Alumni Association. The Thunderhead Condominiums provided ski-in ski-out accommodations for the majority of the participants. An educational program entitled "What Every Doctor Should know: A General Medical Update" provided 16 CME credits for the participants. Lectures, which were designed to be of interest to all physicians, covered general internal medicine, pulmonary

medicine, gastroenterology, anesthesiology, general surgery, neurosurgery, orthopaedic surgery, urology, ophthalmology, and rehabilitation medicine.

Lectures were given from 7:00 to 9:00 in the morning and from 4:00 to 6:00 in the afternoon, leaving the majority of the day open to enjoy the skiing activities of Steamboat Resort. Receptions were held on Sunday and Thursday. Following the Thursday reception, the group took the gondola to the top of the mountain where they enjoyed a western barbecue and country western music and dancing. Including guests and children, there were over 70 Jeffersonians on the trip.

The group was very enthusiastic about continuing this yearly event. Plans are already underway for next year's trip which will be to Big Sky, Montana, January 31 to February 7, 1998 (see announcement on facing page). In addition to offering an outstanding downhill skiing mountain which boasts the highest vertical in the United States, Big Sky is home to the Lone Mountain Guest Ranch, one of the best cross-country skiing facilities in the country. The Lone Mountain Ranch has over 75 kilometers of professionally groomed Nordic Trails for all levels of

cross-country skiers. Big Sky is located about 50 miles from the west entrance of Yellowstone National Park where spectacular winter tours can be taken either by snowcoach or snowmobile. Other activities available include winter fly-fishing and horseback riding. Again next year, special group rates will be arranged for airfare, lodging, skiing, and other activities. Make plans now to join other alumni and their families at one of the most spectacular winter resorts in the world. ■

JEFFERSON MEDICAL COLLEGE ALUMNI ASSOCIATION  
INVITES YOU TO THE FOURTH ANNUAL

# *What Every Doctor Should Know: A General Medical Update*

JANUARY 31–FEBRUARY 7, 1998

## *Big Sky, Montana*

The Alumni Association is pleased to announce its fourth annual educational getaway.  
Enjoy the fun and beauty of Montana and renew old friendships.  
General medical update topics will be presented by your fellow Jeffersonians.

Registration fee payable to JMC Office of CME: \$275.00  
to cover educational materials, coffee breaks, cocktail and dinner parties, etc.

### *Save the Date*

Additional details will be available soon  
or check a future Alumni *Bulletin*

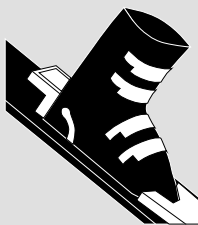
#### **Big Sky Downhill Ski Resort**

Vertical Rise 4,180 Feet  
3500 Skiable Acres

#### **Lone Mountain Guest Ranch**

Finest cross-country skiing facility in the U.S.

#### **Winter tours of Yellowstone National Park**



For questions regarding Continuing Medical Education credits call the JMC Office of CME toll-free at 1 888 JEFF CME

### RESERVE NOW

Mail this form to the JMC Office of CME, Alumni Trip, 1025 Walnut Street G-3, Philadelphia, PA 19107

Registration fee: \$275.00 payable to JMC Office of CME

Name \_\_\_\_\_ Class Year \_\_\_\_\_

Guest Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Yes, I am willing to give a one-hour educational presentation

Daytime Phone \_\_\_\_\_



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# OBITUARIES

**James E. Marvil '30** died January 23, 1996. He practiced as an ear, eye, nose, and throat specialist at Beebe Hospital, Lewes, DE. He served as President of the Medical Society of Delaware in 1966, and received the Delaware Society of the Sons of the American Revolution Good Citizenship Medal in 1973. He is survived by his wife, Catherine, and a daughter.

**Harold L. Ishler '31** died February 2, 1997. He had practiced family medicine at the Lincoln Medical Center in Clearwater, FL. At the time of his death he was living in Howard, PA. He is survived by his wife, Suzanne, a son, and a daughter.

**Chester L. Isenberg '34** died October 22, 1996. He practiced general medicine in Saxton, PA and was on staff at the J. C. Blair Memorial Hospital, Huntingdon, PA. He is survived by his wife, Veda. We have no further information at press time.

**William F. Stankard '38** died November 23, 1996. He practiced in Stamford, CT as a board certified General Surgeon and a Fellow of the American College of Surgeons. He was on staff at St. Joseph Medical Center and Stamford Hospitals, Stamford, CT. He was a past President of the Medical Staff, St. Joseph Medical Center, Stamford, CT. He is survived by his wife, Mary, five daughters, and a son.

**William L. White '39** died January 8, 1997. A noted hand surgeon, he was board certified in general surgery

and plastic surgery. He was Distinguished Clinical Professor of Surgery, University of Pittsburgh School of Medicine, and Chief of the Section of Plastic Surgery. He was a former President of the American Society of Plastic and Reconstructive Surgeons and served on the American Board of Plastic Surgery. He published and lectured extensively in the field of hand surgery. He is survived by his wife, Rosemarie, three sons, and four daughters.

**John S. Madara '45** died October 4, 1996. Board certified in family medicine, he practiced in Salem, NJ, and was on staff at Memorial Hospital of Salem County. He served as President of the Salem County Medical Society in 1952 and as President of the Medical Society of New Jersey in 1976. He is survived by his wife, Ruth, two sons, and two daughters. Son Glen is Jefferson '83.

**Leonard P. Rosen '47** died January 6, 1997. He was in general practice in Chester, PA and served two terms as Chief of Staff at Crozer Chester Medical Center, Upland, PA. He is credited with starting the Society to Overcome Drug Abuse Among Teenagers (SODAT) in Chester. His son Bruce is Jefferson '76.

**Robert F. Kienhofer '50** died January 22, 1997. He was a family practitioner in Lakewood and Long Beach, CA, and a Fellow of the American College of Family Practice. He served two terms as Chief of Staff at Lakewood

Regional Medical Center, Lakewood, CA. He is survived by his wife, Phyllis, two sons, and a daughter.

**Donald L. Bittner '52** died December 12, 1996 in Lopez Island, WA. Board certified in pathology, he held a teaching appointment at Stanford University School of Medicine, Palo Alto, CA. He was a past President of the California Society of Pathologists. He is survived by his wife, Helen, two sons, and a daughter. His brother William is Jefferson '53.

**Harold Krevsky '52** died February 15, 1996. He practiced obstetrics and gynecology in Allen Park, MI for 30 years. During the 1970s he was Chief of Obstetrics and Gynecology, then Chief of Staff at the former Outer Drive Hospital in Lincoln Park. Survivors include his brothers David A. Krevsky '47 (with whom he practiced for 35 years) and Seymour Krevsky '46, four other siblings, and his nephew Raphael K. Levine '65.

**Dallas E. Mettler '53** died May 24, 1996. He maintained a family practice in Stowe, PA for 35 years, retiring in 1990. He is survived by his wife, Marcia, three sons, and two daughters. We have no further information at press time.

**Robert E. Stoner '53** died February 12, 1997. A Fellow of the American College of Emergency Physicians, he was head of the department at Lancaster General Hospital, Lancaster, PA, 1981-87. In 1992 he was

named Physician of the Year by Lancaster General Hospital's Nurse Practice Council. He is survived by his wife, Jane, and four sons. Son Richard is Jefferson '84.

**Donald H. Freeman '54** died December 13, 1996. He practiced internal medicine and hematology in Mankato, MN for 32 years. He served as Chief of Staff at the local hospital in Mankato, and as a member of its Board of Directors, and was instrumental in organizing an intensive care unit in the hospital. He is survived by his wife, Betty Jane, three daughters, and a son.

**William J. Oschell '54** died October 4, 1996. He practiced internal medicine in Glenside, PA. He held staff appointments at Graduate, Albert Einstein, Abington Memorial, Jeanes, and Friends Hospitals. He is survived by his wife, Frances, two sons, and two daughters.

**George A. Montgomery Jr. '55** died April 18, 1996. He was a board certified urologist and practiced in Somerset, PA. He was on staff at Somerset Community Hospital, Somerset, PA, where he served as Chief of Staff and as Chief of Surgery. He was a past President of the Somerset County Medical Society. He is survived by his wife, Carroll, and seven sons.

**Robert Pathroff '55** died January 16, 1997 in Rotunda, FL. Board certified in family medicine, he practiced in Horsham, PA. A Fellow of the American Academy of Family Physicians, he held staff appointments at Abington

Memorial Hospital, Abington, PA, and Holy Redeemer Hospital, Meadowbrook, PA. He is survived by his wife, Dee, two sons, and a daughter.

**Joseph H. Hobbs '56** died September 13, 1996. He was a family physician in Pottsville, PA for 39 years. He was the physician for the football and basketball teams of Pottsville Area High School and Nativity BVM High School, Pottsville, PA. He is survived by his wife, Ruth, two sons, and four daughters.

**Ronald M. Melmed '56** died February 8, 1997. A board certified Psychiatrist, he was Chief of the Department of Psychiatry at the Stanislaus Medical Center, Modesto, CA. He also served as Medical Director, Stanislaus County Mental Health Department. He is survived by his wife, Adelle, two daughters, and a stepdaughter.

**Anthony L. Centrone '57** died February 28, 1997. Board certified in obstetrics-gynecology, he served as Chairman of the Department of Obstetrics and Gynecology at St. Agnes Medical Center, Philadelphia, PA. He is survived by his wife, Barbara, three sons, and two daughters.

**John C. Powers '57** died January 13, 1997. He was a Radiologist and had been Chief of Radiology at the Peekskill Community Hospital, Peekskill, NY. We have no further information at press time.

**Richard F. Feudale '58** died December 11, 1996. Board certified in family medicine, he practiced in Gordon, PA. He held staff appointments at the Ashland State General Hospital and Ashland Regional Medical Center, Ashland, PA. He is survived by his wife, Olga, a son, and a daughter.

**David G. Borman '63** died December 20, 1996. A board certified Orthopaedic Surgeon, he practiced in Wichita Falls, TX. A Fellow of the American Academy of Orthopaedic Surgeons, he held staff appointments at Wichita General and Bethania Hospitals, Wichita Falls, TX. He served as President of the Wichita County Medical Society and the North Texas Medical Foundation. He is survived by his wife, Marsha, a son, and four daughters.

**Richard A. Doering '72** died July 11, 1996. He practiced in Johnstown, PA and is survived by his wife, Kathleen, two daughters, and a son. We have no further information at press time.

**James P. Lavelle '79** died October 15, 1996. He was an invasive cardiologist and Director of the HIV/AIDS Clinical Research Program at Georgetown University Medical Center in Washington, DC. He held the faculty rank of Assistant Professor of Medicine at Georgetown University School of Medicine. He is survived by four brothers and three sisters.

'39

**Ruben R. Pottash** of Wynnewood, PA retired from private practice of psychiatry a year ago.

'41

**Manuel G. Carmona** of Deerfield Beach, FL is enjoying his retirement and is now 83 years young.

S'44

**Robert H. Lamb** of Salt Lake City, UT is a lifetime member of the Board of Trustees at Columbia-St. Marks Hospital.

'47

**Nathan M. Smukler** of Wyndmoor, PA has been named a Master of the American College of Rheumatology.

'48

**R. William Alexander** of Wyomissing, PA is currently serving as a delegate to the American Medical Association representing the Pennsylvania Medical Society.

**Clermont S. Powell** of Mercer Island, WA has retired from 40-plus "thoroughly enjoyable" years of practicing pathology. He is still teaching at the University of Washington School of Medicine and just concluded a quality control project of cervical cytology screening for cancer with Planned Parenthood.

'49

**John D. Paul Jr.** of Willow Street, PA has been busy on the Internet. Both he and his wife, Janet, are doing a lot of choral singing.

**George B. Voigt** of Columbia, CA is currently working at the Angels Camp Medical Clinic, a walk-in clinic in association with the Mark Twain St. Joseph's Hospital in San Andreas, CA. He remains active in jazz circles, playing saxophone, clarinet, and flute in several different groups.

'51

**Victor F. Greco** of Drums, PA is currently serving as a delegate to the American Medical Association representing the Pennsylvania Medical Society.

'52

**John M. McGehee** of Mobile, AL retired from the Endocrinology Division of the Department of Medicine at the University of South Alabama College of Medicine in January 1996. Dr. McGehee still practices with a group of five physicians at Providence Hospital in Mobile.

'53

**Norman Gladsden** of Miami, FL is fully retired. He and his wife Anne still travel abroad, cooling off in the mountains of North Carolina during the summers. He takes visits to hospital meetings and libraries to satisfy his medical curiosity. Presently, Dr. Gladsden is President of the Dade County Academy of Family Physicians.

'54

**Stanley R. Kern** of West New York, NJ was awarded the Maier I. Tuchler Award from the American Academy of Forensic Sciences for outstanding contributions to psychiatry and behavioral science.

# CLASS NOTES

**Harold Lipschutz** of Olympia Fields, IL has retired from radiology, is in good health, and is enjoying his leisure.

'55

**Joseph A. Heaney** of Cumberland, WI is delighted to note that his daughter, Kathleen, has been accepted as a student at Jefferson Medical College.

**Guy L. Schless** of Philadelphia, PA returns this summer to Guy's Hospital, University of London, as an Honorary Visiting Consultant in Metabolic Medicine.

'56

**Joseph L. Magrath** of Palos Verdes Estates, CA has been retired for the last three years and is "enjoying all these days off!"

**Joseph A. McCadden** of Wallingford, PA is currently Medical Director of the Executive Health Program of Graduate Health System in Wayne, PA. Dr. McCadden focuses on the health and lifestyle of company presidents, vice presidents, and corporate directors, emphasizing preventive medicine, and the competitive advantages of a healthier lifestyle.

'57

**Cesare R. Antoniacci** of Short Hills, NJ retired from his practice in December 1996. He will spend his winters in Sarasota, FL, then return home to Short Hills, NJ.

**Arthur N. DiNicola** and his wife, Betty, of Minersville, PA are proud parents of **Maribeth '84**, who practices with Exeter-Hampton Ob-Gyn

**Ongoing exhibition at Jefferson:** Art works by William F. Renzulli '65 are on display in the corridor gallery, sixth floor, Scott Building, 1020 Walnut Street, and also in the Eakins Gallery, Alumni Hall, 1020 Locust Street.

Associates in Exeter, NH; **Arturo '89**, an anesthesiologist at Pottsville Hospital and Warne Clinic in Pottsville, PA; and **Michelle '95**, who is practicing emergency medicine at Pitt County Memorial Hospital in Greenville, NC.

**William D. Inglis** of Columbus, OH is Medical Director of the Hospice at Riverside and Grant in Columbus.

**C. Theodore Rotz Jr.** of Myrtle Beach, SC retired in June 1996 from his practice of radiology.

**Marvin A. Sackner** of Miami Beach, FL retired from medicine. He is working full-time as CEO of Non-Invasive Monitoring Systems, Inc.

**Nicholas Spock** of Shamokin, PA is still very active in family practice and is Medical Director of a 350-bed nursing home. He continues as Commissioner of the Pennsylvania Game Commission.

'58

**Richard E. Eshbach** of Loutraki, Greece, has totally retired. He was back visiting the states in May 1997.

'59

**John A. Malcolm Jr.** of Sunbury, PA is currently serving as an alternate delegate to the American Medical Association representing the Pennsylvania Medical Society.

'62

**Edward L. Cahn** of Los Gatos, CA and wife, Margie, greet their second grandchild, Joseph Harold, born November 21, 1996 to **David A. Cahn '89** and wife, Susan.

**Henry Gelband** of Key Biscayne, FL is the Vice Chairman of Clinical Affairs, Department of Pediatrics at the University of Miami. He is also doing research work at the University of Florida on pulmonary artery smooth muscle.

**Michael J. Prendergast** of York, PA is currently serving

'60

**Connell J. Trimber** of Alexandria, VA recently completed a two-year term as President of the Virginia Society of Ophthalmology. Dr. Trimber is also serving a four-year term on the Board of Medicine for the Commonwealth of Virginia, until the year 2000.

**Please submit news for Class Notes to:**

Attention: *Alumni Bulletin*  
Jefferson Medical College of Thomas Jefferson University  
1020 Locust Street, Suite M-41  
Philadelphia, PA 19107-6799  
Fax 215 923 9916 Attention: *Alumni Bulletin*  
E-mail [iedl72w@tjuvm.tju.edu](mailto:iedl72w@tjuvm.tju.edu)  
World Wide Web site  
<http://jeffline.tju.edu/CWIS/JMC/alumni/bulletin.html>

**Would you like to contact the Alumni Office electronically?**

Send information such as address changes or personal and professional changes to: [jmcalums@jefflin.tju.edu](mailto:jmcalums@jefflin.tju.edu)

~>

**Readers are encouraged to submit nominations for:**

- 1) **Alumni Trustee of Thomas Jefferson University:** One is elected each year for a three-year term (he or she may be reelected for one additional term). Please submit names of worthy candidates to "Attention: Alumni Trustee Committee," 1020 Locust Street, Suite M-41, Philadelphia, PA 19107.
- 2) **Alumni Achievement Award:** Although the award carries no monetary stipend, each recipient's name is permanently affixed to a plaque prominently displayed at the entrance to Jefferson Alumni Hall. The recipient is presented with a handsome silver tray, suitably engraved and bearing the seal of the medical college, as the highlight of the Alumni Banquet each June. The Achievement Award Committee of the Alumni Association is charged with the final selection; the committee's decisions are not subject to review. Please direct curricula vitae and bibliographies of alumni whose professional activities are sufficiently outstanding to warrant consideration to "Attention: Achievement Award Committee," 1020 Locust Street, Suite M-41, Philadelphia, PA 19107.

as a delegate to the American Medical Association representing the Pennsylvania Medical Society.

'65

**Lionel W. Rosen** of East Lansing, MI is proud to note that his daughter, Stephanie, has been accepted into Jefferson Medical College beginning fall 1997.

**Donald H. Smith** of Eagles Mere, PA is currently serving as a delegate to the American Medical Association representing the Pennsylvania Medical Society, as is **Joseph B. Blood Jr.** '66 of Athens, PA.

'70

**Allen B. Davis** of Sharon, MA published an article entitled "Laparoscopic Hernia Repair In The Community Hospital Setting" in the December 1996 issue of *Surgical Laparoscopy and Endoscopy*.

'72

**Richard T. Bell** of Wyomissing, PA is currently serving as an alternate delegate to the American Medical Association representing the Pennsylvania Medical Society.

'73

**Barry Gordon** of Baltimore, MD was promoted to Professor of Neurology and Cognitive Science at Johns Hopkins, where he directs the Cognitive Neurology Division and the Memory Clinic. In April Dr. Gordon began a two-year term as President of the Behavioral Neurology Society. He recently appeared on the *NBC Nightly News* and *Good Morning America*, discussing memory.

'74

**Joseph R. Berger** of Lexington, KY just completed his second year as Professor and Chairman of the Department of Neurology at the University of Kentucky College of Medicine and is enjoying it immensely. He states that the countryside around Lexington is quite reminiscent of central Pennsylvania. He is still building the department through faculty recruitment.

'76

**Neal Flomenberg** of Cherry Hill, NJ, Director of the Bone Marrow Transplant Program at Jefferson, was featured on page one of the March 25, 1997 issue of the *Philadelphia Inquirer* regarding a bone marrow operation.

**Barbara L. Katz** and **Stephen K. Katz** are both practicing pediatrics with Atlantic Coast Primary Care in Brick, NJ.

'77

**John A. Ferriss** of Hummelstown, PA is now Chief of Rheumatology at Pennsylvania State University College of Medicine in Hershey.

'78

**Patricia H. Petrozza** of Statesville, NC was a speaker at The World Congress of Anesthesiology in Sydney, Australia last year.

**Harry M. Rosenblum** of Tallahassee, FL recently

## Chandler Elected Alumni Trustee

**A**llen E. Chandler '61 has been elected an Alumni Trustee through the ballot that was mailed to each Jefferson graduate, including postgraduate alumni.



the Department of Defense. He received numerous decorations. Dr. Chandler serves on the Board of Directors of the Philadelphia Diagnostic and

Rehabilitation Center, and formerly was Medical Co-Chairman of the United Negro College Fund. He is a past President of the Army National Guard Alliance of Health Care Professionals. For many years Dr. Chandler held a faculty affiliation at Jefferson Medical College, served as a member of the college's Admissions Committee, and oversaw minority admissions.

Dr. Chandler, trained as a pediatrician, is Medical Director and Senior Physician for the Philadelphia Health Department. He concluded his military career as a Lieutenant General, U.S. Army, and Deputy Surgeon General, U.S. Army. He was one of only eight major generals in the U.S. Army Medical Corps, and the highest ranking African-American physician in

earned recertification by the American Board of Thoracic Surgery, and a Second Degree Black Belt in Tae Kwon Do.

'83

**Glenn A. Mackin** of Denver, CO was appointed, in May 1997, to the Ethics and Humanities Subcommittee of the American Academy of Neurology.

'79

**Ira R. Sharp** of Huntingdon Valley, PA is still enjoying private practice in internal medicine. He now practices out of three offices, Jenkintown, Society Hill, and Northeast Philadelphia.

**Wayne L. Miller** of Rochester, MN is on staff in cardiology at the Mayo Clinic.

'82

**David B. Massey** of Greensboro, NC is a physician at Battleground Family Practice in Greensboro, NC. Dr. Massey is a member of the North Carolina Academy of Family Physicians and the Guilford Primary Care Alliance.

**Richard B. Freeman** of Wellsley, MA is Assistant Professor of Surgery at New England Medical Center and practicing multiple organ transplant surgery. He and his wife, Cathy, recently had their third child, Riley, in addition to Andrew (six) and Danny (four).

'84

**J. Christopher Daniel** of Coronado, CA received an appointment as Assistant Professor of Clinical Family Medicine at the Uniformed Services University of the



Your diploma is from Jefferson Medical College of Thomas Jefferson University—please refer to your degree in this way.

Health Sciences in Bethesda, MD. Currently he is doing a fellowship in adolescent medicine at the Naval Medical Center in San Diego.

**Jonathan L. Grindlinger** of Lewisburg, PA has a private practice in psychiatry. He has been married for 10 years and has two wonderful children: Robert, age six, and Fallon, age two.

'85

**Cynthia Coughlin-Hanna** of Lincoln, RI delivered another boy, Peter John, on December 12, 1996. Congratulations, Cynthia!

'86

**Melissa M. Brown** of Flourtown, PA, an ophthalmologist on the Cataract and Primary Eye Care Service at Philadelphia's Wills Eye Hospital, was named in *Who's Who in Medicine and Health Care* (1997-98).



Dr. Brown maintains a medical and surgical ophthalmology practice in association with Wills and the Chestnut Hill Health Care System.

**J. Ross Slemmer** of Baltimore, MD joined the medical staffs of St. Agnes Hospital and Carroll County General Hospital. He is the staff pathologist at both hospitals. He has also become board certified in anatomic and clinical pathology and in cytopathology.

## Did You Rotate Abroad?

The Jefferson chapter of the International Medicine Society is seeking alumni who have rotated abroad and would be willing to share experiences or act as contacts for students who are interested in rotating in other countries. Please contact Jennifer Ju at 215 413 1807 or [ju1@jefflin.tju.edu](mailto:ju1@jefflin.tju.edu) or Erin Bannon at [bannon1@jefflin.tju.edu](mailto:bannon1@jefflin.tju.edu) or Joann Kim at [Kim9@jefflin.tju.edu](mailto:Kim9@jefflin.tju.edu)

'87

**Glenn D. Hamilton** of Wilmington, DE and his wife, Mary, proudly announce the birth of Ian Charles on January 9, 1997. Ian joins his brother, Callum, almost two years old. Glen has joined Underwood Memorial Hospital's family practice residency as an Assistant Residency Training Director and soon will become Clinical Instructor at Jefferson Medical College.

**Steven J. Lawrence** of East Texas, PA and **Steven A. Maser** of Morristown, NJ have both been inducted as a fellow of the American Academy of Orthopaedic Surgeons.

**Gregory J. Przybylski** of Rydal, PA has been appointed Assistant Professor of Neurosurgery at Jefferson Medical College. His area of specialization is complex spinal surgery. He also received the national 1994 Congress of Neurological Surgeons Clinical Fellow Award, which supports advanced spinal surgery training with internationally renowned spinal surgeons in France. Dr. Przybylski is currently working towards his doctorate in bioengineering at the University of Pittsburgh, studying spinal biomechanics.

'88

**Kenneth L. Zeitzer** and **Randi R. Zeitzer '94** of Fort Washington, PA proudly announce the birth of their daughter, Ilana Fay, on January 28, 1997. They also have a three-year-old son, Ryan Max. Kenneth is currently an attending physician at Albert Einstein Medical Center in the Department of Radiation Oncology. Randi is in her second year of family practice residency at Chestnut Hill Hospital.

'89

**Martha C. Carlough, M.P.H.** of Kathmandu, Nepal is Deputy Director of the Okhaldhungo Health Project of the United Mission to Nepal in eastern, rural Nepal where she is involved in maternal and child health care along with community development programs.

**Jeffrey C. Eschbach** of Pickerington, OH recently completed a two year position as navy physician to the White House. He will be joining the family medicine faculty at Ohio State University and will be joined there by his wife, Margaret Duffy. They are also pleased to announce the birth of their son, Patrick, born in April 1996.

**John H. Marks** of Philadelphia, PA decided to pursue his practice as an Assistant Professor and Assistant Director of the Comprehensive Rectal Cancer Center at Allegheny University, Hahnemann Division, following his laparoscopic fellowship at the University of Nice, France. He presented his research at three national meetings in the past year.

**Robert A. Medve** of Andover, NJ is serving as Director of Medical Affairs for Knoll Pharmaceutical Company. Dr. Medve directs the worldwide development of analgesic and intensive care products.

**Thomas G. Morales** of Tucson, AZ has been named director of the fellowship program in gastroenterology at the University of Arizona College of Medicine. He and his wife, Melody, welcomed their second daughter, Camille, into the world on May 23.

**Lisa C. Turner** of Grand Forks AFB, ND is Chief of the Department of Pediatrics at Grand Forks AFB Hospital, and Assistant Clinical Professor of Pediatrics at the University of North Dakota School of Medicine.

'90

**J. Marc Cardelia** of Tampa, FL recently went into private practice of pediatric orthopaedics. Dr. Cardelia completed his pediatric orthopaedic fellowship in San Diego at Children's Hospital and Health Center, a major affiliate of UCSD. He and his wife, Kathleen, are enjoying their two boys, Nicholas, age four, and Christopher, age two.

**Mark P. Seraly** of Canonsburg, PA is an Assistant Professor and Director of Clinical Services in the Department of Dermatology at the University of Pittsburgh Medical Center. Dr. Seraly and his wife, Loretta, have three children, Mark (four), Silvia (two), and Paul Anthony (one).

'91

**Brad A. Hinrichs** and **Susan M. Hinrichs OBG'92** of Palo Alto, CA proudly announce the birth of their second son, Christopher Alan, born June 15, 1996. Brad has joined the Palo Alto Medical Foundation in August as an otolaryngologist, maintaining teaching responsibilities at the Palo Alto VA Hospital.

**Maria S. Martin** and her husband, J. Alex Martin, are currently living in Wayne, PA where they are experiencing the joys and "the exhaustion!" of parenthood. Maria gave birth to Alexander Nicholas on September 21, 1996, just 12 hours after delivering one of her own patients! Maria is in private practice at Bryn Mawr and Paoli Memorial Hospitals where three of her six partners are Jefferson alumni: **Robert A. Dein OBG'87**, **Bruce D. Hopper '65**, and **Samuel F. Rudolph '58**.

'92

**Richard W. Bailey** of Indiana, PA has three wonderful children. Since August 1995 he has been solo doing practice in family medicine in Plumville, PA. His practice is affiliated with Indiana Hospital.

## Read the *Bulletin* on the Web

This magazine is available on-line at

<http://jeffline.tju.edu/CWIS/JMC/alumni/bulletin.html>

The electronic version includes all the photos and graphics as well as text. Back issues are there too. Explore the options within the Reader available on the World Wide Web site—including zoomable photos and topic-search capability.

**Jody L. Balloch-Stencel** of Newbury Park, CA and her husband, Nick, proudly announce the birth of their first child, Kelly Lorene Stencel, born December 5, 1996.

'93

**Jennifer M. Jagoe** of San Diego, CA recently married **Peter A. Brooks**. Jennifer is currently working out of the San Diego Naval Hospital and Peter is a fellow at the University of California, San Diego, School of Medicine in the Department of Internal Medicine, Division of Geriatrics.

'94

**Tracy R. Calvo** of New York, NY was featured in the February issue of *Cosmopolitan*, "Women Who Are Making (Big) Careers Happen!" She is a third year surgical resident at New York Hospital-Cornell Medical Center.

**Braden Kuo** and **Christina Wee** of Irving, TX are finishing their internal medicine residencies at University of Texas Southwestern Medical Center

in Dallas. In July Braden will begin his gastroenterology fellowship at Massachusetts General Hospital, and Christina will begin her Harvard General Medicine Fellowship at Beth Israel Medical Center while obtaining an M.P.H. from Harvard School of Public Health.

'96

**Jeffrey B. Glaser** and his wife, Julie, of Tarzana, CA proudly announce the birth of their first child. Benjamin Jared was born February 12, 1997. Dr. Glaser will begin his residency in anesthesiology this July at UCLA Medical Center.

### Postgraduate Alumni

**George R. Fisher III END'51** of Haddonfield, NJ, **Doris G. Bartuska END'58** of Philadelphia, PA, and **Ronald J. Clearfield R'63** of Lower Burrell, PA are all serving as delegates to the American Medical Association representing the Pennsylvania Medical Society. **David L. Cohen ORS'79** of York, PA is an alternate delegate.

**Arnold S. Bayer IM'73** of Torrance, CA was chosen as

the third Geraci Lecturer in Endocarditis at the Mayo Clinic. The lecture is named for Dr. Joseph Geraci, a pioneer in endocarditis. Dr. Bayer is a Professor of Medicine at the UCLA School of Medicine, and Associate Chief of Adult Infectious Diseases at Harbor-UCLA Medical Center in Torrance.

**Robert J. Perin PDA'81** of Philadelphia is in solo practice in Woodbury, NJ specializing in allergy, asthma, and immunology.

**Rick I. Feld DR'88** of Philadelphia has been promoted to Associate Professor of Radiology at Jeff.

**Valerie A. Arkoosh AN'90** of Philadelphia has been involved with Jefferson Operation Smile. Valerie has volunteered her services in Mombasa, Kenya. Last summer, Mombasa opened a new clinic and this marks another giant step by the volunteer organization in making health care available to citizens of the African nation. Dr. Arkoosh is an Assistant Professor of Anesthesiology at Jefferson.

**David Goldfarb OTO'92** of Newtown, PA is now an Instructor in Otolaryngology at Jeff.

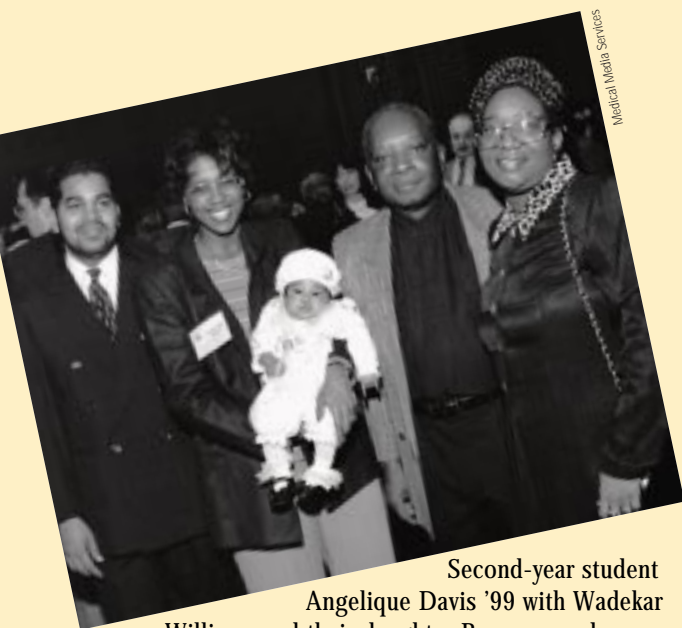
**Paul J. DiMuzio GS'95** of Warminster, PA has been promoted to Assistant Professor of Surgery at Jefferson.

**Toby F. Zachian D'96** of Penn Valley, PA has been promoted to Assistant Professor of Dermatology and Cutaneous Biology at Jeff.

**Christina S. Michael IM'96** of Philadelphia has been appointed Instructor of Medicine in the Division of Internal Medicine at Jefferson.

## Regional Alumni Events

Watch for the September *Bulletin* which will include coverage of regional alumni gatherings during 1997.



Medical Media Services

Second-year student Angelique Davis '99 with Wadekar Williams and their daughter Breanna, and Angelique's parents Errol and Sonia Charlton

## Parents' Day Provides a Peek Into the Classroom

What's med school really like? Come and find out at Parents' Day. In case the lecture-like presentations, plus informal mingling with faculty, don't answer parents' questions, a student committee put together a revealing slide show.

P. Kenneth Brownstein U'76 spoke as President of the Medical Staff of Thomas Jefferson University Hospital.



Judy Modzelewski, John P. Salvo '61 (Chairman of the Parents' Day Committee), and Laura Modzelewski '99



Robert Neroni

Richard C. Wender FP'82, Vice Chairman of Family Medicine



Senior Vice President and Dean Joseph S. Gonnella, M.D. (left) and University President Paul C. Brucker, M.D. (right) with John P. Salvo '61 (second from left) and student speaker Louis Giangiulio '99 (second from right) and his parents Luciano and Carolyn Giangiulio



From the JEFFLINE virtual office (<http://jeffline.tju.edu/>), click on the diploma marked "Alumni" to view the newly created alumni page. There you will find features such as on-line lectures, the *Alumni Bulletin*, the Medical Mystery of the Month, and links to pages for alumni of Jefferson Medical College, the College of Graduate Studies, and the College of Health Professions.

## JEFFLINE Alumni Connection Offers You Lifelong Learning

Your connection to Jefferson's resources doesn't stop after graduation or residency. Now you have the JEFFLINE Alumni Connection, an exciting new electronic service for Thomas Jefferson University alumni.

Health care information is being published at a remarkable rate: 1.9 articles per minute, 114 per hour, **2,736 per day**, 1 million per year. Time is at a premium for busy physicians who must get the clinical answers they need quickly and conveniently. The JEFFLINE Alumni Connection provides this convenience.

JEFFLINE is the university's information service on the Internet/World Wide Web, focusing on research, patient care, and health care education. It functions as the major source for on-line academic information at Thomas Jefferson University and is accessed daily by

students, faculty, and staff. The JEFFLINE Alumni Connection is a service committed to responding to the lifelong learning needs of health care professionals.

Membership in the JEFFLINE Alumni Connection provides you with the same knowledge resources that are available to the faculty and students of the university and the staff of the Jefferson Health System. All you need is a computer, a modem, and an Internet connection. Your access to JEFFLINE includes not merely the Library's catalog, but also a wide array of health-related data bases such as Medline, CINAHL, and CancerLit. More and more clinically useful material comes on-line each month.

As a subscriber to the Alumni Connection, you can access JEFFLINE from your home or office. Your subscription entitles you to search

Medline, CINAHL, CancerLit, and HealthSTAR on an unlimited basis. If you then need an article from the more than 2200 journal titles available in Scott Library, you can make your request on-line and have the material quickly faxed or mailed to you at a standard rate.

The JEFFLINE Alumni Connection has been developed by the staff of Academic Information Services and Research (AISR), headed by Edward W. Tawyea, Director of AISR and University Librarian. The AISR staff has worked closely with the JMC Alumni Office to bring you this new program.

Customer service is a strength of the JEFFLINE Alumni Connection. Barbara Laynor, Coordinator of JEFFLINE Alumni Services, and Gail Leone, Marketing Administrative Assistant, are

your Alumni Connection Liaisons. They are working with the entire staff to assure that Alumni Connection subscribers receive the highest quality service.

The JEFFLINE Alumni Connection has begun with a test group which will run through the fall. Test group participants receive a discounted subscription rate and are providing feedback which will be used to shape JEFFLINE to meet alumni needs.

If you would like to join us in this exciting experiment, please contact the JEFFLINE Alumni Connection Liaisons: Phone (215) 503 9684 Fax (215) 923 3203 E-mail [laynor@jefflin.tju.edu](mailto:laynor@jefflin.tju.edu) or [leone2@jefflin.tju.edu](mailto:leone2@jefflin.tju.edu)

Our goal is to use the power of technology to keep you connected to Jefferson's tradition of excellence in education and health care.



