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Medical News: Research could help treat ulcers, stomach cancers

Conference: NSF gathering Oct. 4-5 a "wonderful opportunity for young faculty"

Washington People: David Jaffe has worldwide influence on pediatric emergency care

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**Military officers courted by Olin**

*By Debra M. Schmeckt*

Echoing one of the military's best-known slogans, "Uncle Sam Wants You!" the Olin School of Business is aggressively recruiting junior military officers who are making the transition to civilian life.

The message from the Hilltop Campus is strong and direct: Washington University wants you!

For nearly three years, the Olin School has been seeking newly minted veterans to fill choice seats in the School’s professional and administration classes. And the University is getting the best and the brightest:

- Capt. Kara Bates, Army, a Kiowa Warrior armed reconnaissance helicopter pilot who served in Iraq commanding a unit of 30 troops and eight helicopters, will earn an M.B.A. in May.
- Capt. "Doy" D. Corton, Marine, who served in a decoy unit during the Jessica Lynch rescue, began attending classes this fall and expects to earn an M.B.A. in May 2006.
- Capt. Kyle Hill, Air Force, who worked with the bombing wing on Diego Garcia during the Jessica Lynch rescue, began attending classes this fall and expects to earn an M.B.A. in May 2006.
- Capt. Joseph Wrighton, Air Force, who worked with the bombing wing on Diego Garcia during the Jessica Lynch rescue, began attending classes this fall and expects to earn an M.B.A. in May 2006.

Washington University in St. Louis has always been well received at the Olin School, said Joe Stephens, assistant director of M.B.A. admissions, who has responsibility for military recruit ment. But "there wasn't a steady stream," and the school wanted more because they add value to the educational experience.

See Olin, Page 6

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**College of Arts & Sciences’ evaluations fully online**

*By Neil Schoenherr*

Based on the popularity and success of test runs, online evaluations are being implemented for all College of Arts & Sciences courses starting with the fall semester.

The more familiar than five years of study and careful pilot implementation.

With more than 8,000 evaluations possible in a trial last spring, that semester witnessed a respectable overall participation of 66 percent.

"We are very pleased with the results from last spring, and we hope it will go even more smoothly this semester," said Henry Holl, Ph.D., assistant dean in Arts & Sciences. "So far, the student response has been quite positive."

They reported that the online version was quicker and easier to fill out and that it provided more comments.

See Evaluations, Page 6

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**Study: Protein may slow neurodegenerative disorders**

*By Michael C. Purdy*

A protein linked to increased life span in yeast and worms also can delay the degeneration of aging nerve cell branches, according to University researchers.

Scientists reported in an Aug. 13 issue of Science that their findings might open the door to new ways to treat a wide range of neurodegenerative disorders, including Parkinson's disease, Alzheimer's disease, amyotrophic lateral sclerosis (Lou Gehrig's disease), various kinds of neuropathy and multiple sclerosis.

"It's becoming clear that nerve cell death in these disorders is often preceded by the degeneration and loss of axons, the branches of the cells that carry signals to the synapse," said senior investigator Jeffrey Milbrandt, M.D., professor of medicine and of pathology and immunology. "If this mechanism delaying or preventing axonal degeneration after an injury proves to be something we can activate via genetic or pharmaceutical treatments, then we may be able to use it to delay or inhibit nerve cell death in neurodegenerative diseases."
RECORD
WASHINGTON UNIVERSITY IN ST. LOUIS

‘Access to Justice’ speaker series set
BY JEMIMA MARTIN

The special master of the Septem-
ber 11th Victim Compensation
Fund and the editor of The Weekly
Standard are part of the fall line-
up at this month’s 15th annual Public Interest Law
Speak Series. The speaker, privately titled “Access to Justice: The Social Responsibility of Lawyers,” will discuss how to use the law to promote human rights, social justice, capitalism, and public service.

The goals of the series are to highlight the professional responsibilities of law students and lawyers to access to justice: to provide a forum for the law school and the wider University community to engage in a discussion of the legal, social and ethical issues that bear upon access to justice; and to promote scholarship in this area.

Coordinating the series are Karen L. Tooke, J.D., professor of law and director of clinical education and alternative dispute resolution program, and Elizabeth Wiedenbeck, J.D., associate dean of the law school and the Joseph L. Zumbahlen Professor of the Law of Economics and Humanities. L. R. Feinberg, an adjunct professor of law, will discuss “The Supreme Court Meets the War on Terrorism: the Legal Campaign and Saddam’s Tyranny.”

The full presentations will be held at 11 a.m. unless otherwise noted and are free and open to the public.

• 11 a.m. Sept. 14 — Kenneth R. Feinberg, an nationally recognized attorney and mediator who serves as the special master of the September 11th Victim Compensation Fund, will discuss negotiating the September 11th Victim Compensation Fund Mass Torts Case. His address is co-sponsored by the Center for the Study of Ethics and Human Values.

• 11 a.m. Sept. 20 — Henghong Kong, dean and the George C. and Bernice L. Lewis Professor of International Law at Penn State University, will present “The Supreme Court Meets International Law.”

• 11 a.m. Oct. 28 in Graham Chapel — Gerald Torres, the H.H. Field Centennial Presidential Professor of Real Property Law at the University of Texas and co-author of an article on Democratic Socialism titled “The Citizen’s Duty to be an Involved Consumer,” will speak on “The Left, the Right and the Middle.”

• 11 a.m. Nov. 3 — Cheryl Harris, professor of law at the University of California, Los Angeles, and board member of the American Civil Liberties Union of Southern California and the American Student Association, will discuss “Jihadi Law.”

• 11 a.m. Nov. 20 in the Friedman Lounge in Wohl Student Center — Volunteers will be held Sept. 26. For more information, call Luise Bethein at 935-5910.

Volunteers sought for two international programs
BY NEIL SCHONER

Have you ever wondered what it might be like to explain St. Louis to someone from one of a different culture, or experience St. Louis from a fresh, international angle? If so, the Office for Internation-

al Students and Students is looking for volunteers. You are being sought to participate in part of community-connected programs that promote interna-
tional friendship and cultural awareness. The “Host Family Program” is designed to advance the cultural exchange between international students and local volunteers. Families get together with their student for dinners, trips to the theater, movies, sporting events or sightseeing.

Hosts can include single adults, single parents, retired and families with or without children. Although they don’t provide living accommodations, hosts help tem-

plate the loneliness students face by making them feel at home. The “Speak English With Us Program” matches community volunteers with international students, faculty and researchers from both the Hilltop and Medical campuses who want to im-

prove their understanding of the English language and culture. They agree to meet a mutually convenient place and time once a week for about an hour.

One could argue that the facts do not show moderate drinking. But remember that the surveys don’t ask that most students are not drinking or are having up to four drinks when they party, and that ‘when they party’ does not say for how many hours.

For more information, call Stephanie Kurzman at 935-5966.
the bacteria spread from one per-
blood types A, B and O. When
have a mixture of people with
types A and B), changing the
Lewis b antigen receptor.

We suspect that the bacteria's pervasiveness and
problem in these countries.

"H. pylori is a very
clearly binds to Lewis b, but
need to stick to the stom-
ach lining may be its
 Achilles heel."

Epitope recognition is an
other mechanism for
H. pylori infection. People
with different
blood types have different
antibodies to
H. pylori.

"Most human populations
have a mixture of people with
blood types A, B and O. When
the bacteria spread from one
person to another, they can't
predict

the next host's blood type, so
they maintain a form of babA
flexible enough to bind to all
the different Lewis b receptors,"
Berg said.

"In American populations
in Latin America, though,
after 40 percent had a form
of babA that had lost its flexibility
—it no longer could bind to
anything but the version of
Lewis b associated with blood
type O.

"You might call these
cancers the specialists, and other
H. pylori the generalists,"
Berg said. "These specialist
strains are related to Spanish
strains of H. pylori, so these
adaptations must have occurred
since Spanish conquistadores
arrived, introducing these bac-
terial strains to the peoples of the
New World.

Surprisingly, specialist
babA doesn't bind to
Lewis b in any tropical human
genera. This suggests the
specialist type may have
developed not because of
an advantage for the bacteria,
but through simple attrition of
the generalist form.

We suspect that the
tendency of the bacteria over
the course of multiple genera-
tions to genetically hybridize
and reactivate babA proteins
that allow them to stick to the
stomach lining, and that during
these cycles the ability to bind
to other forms of Lewis b may have
been lost," Berg said.

They believe that these pro-
teins offset because that
some bac-
terial strains can more easily
break away from the stomach lining.

"Some people's immune sys-
tems mount a strong immu-
nological response to H. pylori that
an antibody immune response to
bacteria, so from the bacteria's
perspective, it's always good to
have some bacteria that can
break loose and escape," Berg said.

Berg and his collaborators
are working to understand the
details and causes of this cycle
and the activities of the proteins
involved.

"We're hoping that through
coupled approaches to block-
ing this adhesion, we may be
able to prevent infection," Berg said.

"It's possible, though, that we
cannot set the sights on
dealing with the severity of those
infections, which will limit the dam-
age to the stomach and reduce
tumors of stomach cancer and ulcers."

BY MICHAEL C. PURDY

Scientists working to develop
antibiotics for the bacterium
Helicobacter pylori — the
primary cause of ulcers and a
contributor to stomach cancers —
have yielded new in-
cis in the way the bacterium
sticks to the lining of the human
stomach.

A multinational team of re-
searchers has shown that babA, a
protein that helps H. pylori stay
in the stomach, is present in many
strains of the bacteria in Latin America. The protein is
used by virulent strains of H.
pylori that are the targets of a
long-term vaccine development
study. The approach is being
critically examined in a recent
issue of Science. "If we can
improve our understanding of
how H. pylori adheres to the
stomach lining, we may be able
to develop better ways to pre-
vent or decrease infections," said
Gregory J. Elliott, Ph.D., the
Alumni Professor of Molecular
Microbiology and professor of
genealogy and of medicine.

"H. pylori is a very
clearly binds to Lewis b, but
need to stick to the stom-
ach lining may be its
Achilles heel."
**Political pundit, satirist Huffman to speak**

By Barbara Bea

Political commentator, satirist, author and columnist Dave Huffman will speak on "Election 2004: Handicapping the Presidential Election" at 11 a.m. Sept. 15 in Graham Chapel for the Assembly Series. She is replacing Seymour Hersh, who canceled his appearance.


She also writes a nationally syndicated column called the "Dave Huffman Newsday." She hosts a weekly political commentary online television program called "The Dave Huffman Show," which is available on the DaveHuffman.com website. Her new book, "The Battle for California," is due out in September.

Huffman's column, which appears in newspapers across the country, was selected by the New York Times for the 1997 Pulitzer Prize in Editorial Writing. She is a native of Los Angeles.

And while she is often labeled a political pundit, Huffman says she best describes herself as a "satirist," a"newspaper columnist who writes opinion columns that are not purely political in nature but also contain satirical elements."

"I've been a registered Democrat since I was 18," Huffman says, "so I've always been a liberal."

But Huffman says she still finds the word 'liberal' offensive. "I have never been a liberal," she says. "I've always been a Democrat," or a "liberal Democrat, if you must."
"The M.B.A. allows them to skip that entry-level step, and when they put that M.B.A. together with the past years of leadership experience, their responsibility then, are they able to go out and set up that role that they can truly handle. It's what they deserve and what they are looking for."

Bates, who returned from nine months in the Israeli theater with an Air Medal of Valor, and Chris Springer, who spent four months in Iraq commanding 147 soldiers, praised the Olin School for its small classes and accessible administrators and faculty.

"If you don't value that individual customized learning, then WashU may not be the school for you," Springer said. "It is a small school. They are going to keep it small for a reason."

Bates said that the school's "team culture" is one of his favorite aspects. "I've heard about that type of campus-oriented as they are here.," he said.

"The biggest thing is that WashU recognizes the value that you bring coming from the military background. All schools probably say this, but WashU really, truly does recognize that you've had leadership experiences in the military that contribute to both the program and to the civil sector when you go out there."

Springer is still on active duty and will return to West Point to teach economics when he completes his degree in May, identifying himself as an "artillery guy." He says one of the Olin School's most distinctive programs, JCE Week, turned up his adrenalin for the University. The Integrated Case Experience (ICE), a grueling exercise, comes at the end of the first semester, when students present case after case in rapid succession to corporate executives brought in for the occasion.

Springer said JCE Week matched the toughness of his military training.

"I really enjoy that kind of competition intensity, like that the Army gave me," Springer said.

"And here it was being applied to the M.B.A. program. ... People with a military background that is in that sort of environment.""}

"Olia, directed by Bates, described his leadership style as "bulldog determination."" They really have a calm attitude and an almost unlimited eagerness and willingness to work hard in the hard work to get things done," Fox said.

Olin Veterans Association

Both Springer and Bates agreed that the Olin Veterans Association (OVA) cemented their connections with the business school. Founded 2.5 years ago by four students, the school immediately embraced their idea for an organization that would promote student recruitment, mentoring, networking and socializing. It rapidly became the centerpiece of the Olin School's efforts to attract military students.

"OVA did make a difference," Springer said, "because that's one of the factors why I came to WashU. No other school had that (formal program) that I know of. ... That right there was a huge signal for me. We have a lot of classmates out there who are drawn to that, the fact that we have an association."

The Olin School M.B.A., coupled with military experience, puts students "in the culture," according to Springer, when it comes to the job market. M.B.A. holders hold jobs at companies like Bear Stearns, Guidant and Saks.

Students are winning prestigious internships as high starting salaries reach $84,000, with most students getting signing bonuses of about $16,000.

United Way

Provides assistance to more than 200 organizations

St. Louis has ranked eighth in terms of support for the United Way for at least the past three years.

The United Way provides assistance to more than 200 health and human-service organizations in Missouri and Illinois, with one in three people in the region being helped by a United Way-assisted organization.

One of those is Court Appointed Special Advocates of St. Louis County, whose executive director, Allie Chang Ray, also addresses the breakfast. CASA of St. Louis is an organization that provides free-of-charge advocate services for abused and neglected children.

"Our success has very much been founded on the generosity of the community," Ray said. "In each of the past three years, it has been a little harder for us to meet our fund-raising goals. So as a result, we are out there trying to augment what we receive from the United Way, which is about 15 percent of our annual budget."

I have often told my colleagues that we have the United Way funds to count on. "You can't always count on individual donors because of the individual hardships going on in the past three years. So we count on United Way."

The campaign officially ends Oct. 22, but the Office of Human Resources will accept pledges up to the end of the calendar year.

Protein

Protective effect seen most strongly with SIRT1

The hunch paid off: When they gave nerve cells a dose of Stricted, a drug that shuts down the activi- ty of Sir2 proteins, the protective effect disappeared. This was true even though scientists had given extra NAD to the nerve cells several hours before they were injured, a step they had previously found could induce the protective effect.

Through a series of experiments, Araki and Sasaki found that the protective effect seen by researchers is likely to be most strongly associated with SIRT1, the first of seven Sir2 family proteins.

"The next step is to find out what genes SIRT1 is turning on and off that protect axons when the nerve cell is injured," Milbrandt said. "We'll also be looking at whether gene therapy approaches can increase these protective effects and delay disease in mouse models of neurodegenerative disorders."

The results are already heard from a number of colleagues who are eager to give these pathways a try.
Our one-armed economist

“Let me be once more...”
President Harry S. Truman once de- 
demanded as he vented his frustra-
tion over economic advisers who offer straightforward re-
commendations, then budge
their bets by taking a slew of
caves, often beginning with the phrase “but, on the other hand...”

Now, Murray L. Weidenbaum, Ph.D., chairman of President Ronald Reagan’s first Council of Economic Advisers, has published a com-

en’s views on econo-

of note

Todd S. Braver, Ph.D., assistant professor in Arts & Sciences, has received a three-
year, $500,000 grant from the National Office of Naval Research for research titled “Neural Network Simulations of Cognitive Control and Motivational Factors.”

For the Record

Ted D. Ware, Ph.D., editorial assistant to the chief of police, has been implemented in the classroom and demonstrated to be effective.

Braudis’ book introduces: Understanding Ethics Through Active Learning is in press with McGraw-Hill and is expected to be released in the spring.

In addition to teaching, he works in Kenya on the behavior and population genetics of rhin- 
os and naked mole-rats.

Weidenbaum’s book title refer-
ence to Truman’s views on econo-

mistic is apt for sev-

eral reasons. Truman was the first presi-
dent to appoint a council of economic ad-

visors, but unlike many of his succe-

sors, Truman was known to fol-

low the advice of his council.

Weidenbaum, on the other hand, stepped down from Reagan’s economic counsel in late 1982, possibly over his frustration with the administration’s refusal to cut gov-
ernment spending on social programs.

Weidenbaum con-

sidered himself a Keynesian monetarist or supply side or libertarian, while providing realistic economic analyses of the major issues of our time.

Murray Weidenbaum has

brought solid economic under-

standing and a talent for clear,
expression to analyses of a wide
course of public and private policy problems,” writes Paul A. Volder, former chairman of the Federal Reserve System. “Written over the course of a remarkable and varied career as a scholar, official and participant in varied businesses, this compilation of commentaries is full of insight and lessons as fresh and relevant to issues of today as the time they were written.”

Weidenbaum’s book title refer-
ence to Truman’s views on econo-

grant from the University of Chicago for research titled “Computer-Assisted Diagnosis in Chest Radiography”.

Jeff Johnson, a graduate stu-
dent in civil engineering, has been awarded the 2004 Structural Engineering Association for research titled “Mechanisms of Amyloid Angiopathy-related Hemorrhage.”

Steven G. Krausen, Ph.D., chair of mathematics in Arts & Sciences, has received a two-year, $145,000 grant from the American Heart Association for research titled “Mechanisms of Amyloid Angiopathy-related Hemorrhage.”

Henrik S. Krawczyk, Ph.D., associate professor of physics in Arts & Sciences, has received a two-year, $15,000 grant from the National Science Foundation for research titled “Celebration of 150 Years of Modern Physics.”

Randeep H. Singh, M.D., Ph.D., assistant professor of nephrology, has received a two-year, $25,000 grant from NASA for research titled “X-Ray and GEV-TEV Gamma-Ray Observations."

William McGinn, Ph.D., professor of earth and planetary sciences, has received a three-year, $93,097 grant from the National Science Foundation for research titled “New Horizons: Voyager Belt Mission — Phase C/D.”

For more information on the Just the Facts campaign, go online to justthefacts.wustl.edu.

Senior Helfand wins Cohen award

Harry Helfand, a senior in the Interdisciplinary Program in Humanities in Arts & Sciences, was recently honored as one of six national recipients of the Philip and Mildred Cohen Student Example of Excellence award from Hillel, the foundation for Jewish life on campus.

Helfand has served as educa-
tion chair of Washington University in St. Louis’ Hillel chapter.

The book provides a distilla-
tion of Weidenbaum’s writings over four decades. His essays cover six major clusters of pub-
ic policy issues: economic policy, government programs, busi-

ness decision-making, govern-
ment regulation, the defense sector and the international economy.

But Weidenbaum, the Ed-
ward Mallinckrodt Distinguis-
hed University Professor, the book offers a personal, if elec-
tric, representation of his out-
look on critical public policy,

issues. He avoids doctrinaire

tures, as economic policy makes an appearance.

If government as a buyer, a seller, a provider of credit and a

2:59 p.m. — A person re-

ported that some items were

stolen from the basement of the Alumni

Storage Room.

7:00 a.m. — An investigation is continuing.

Busch Hall. An investigation is con-

4:45 p.m. — A person re-

ported that a bag was stolen from

the basement of the Alumni Storage Room.

3:39 p.m. — A person re-

ported that the theft of a case of golf balls from a storeroom in the basement of the Alumni House. The golf balls had been donated for a charity event, and were stolen sometime between Aug.

4:31. Total value is estimated at $500. An investigation is continuing.

Additionaly, University Police responded to one report each of lost article, property damage, assault and auto accident.

Campus Watch

Dining

Studie hopes to change the perceptions of students - Page 2

"Many factors contribute to whether a student is drinking a dangerous amount, such as the rate at which they drink, the height and weight of the student, whether they have eaten and whether they have a medical condition."

The campaign is not a solution on its own. It does not replace any information that could assist in investigating these incidents are urged to call 935-5555. This information is provided as a public service to prevent serious accidents and is available on the University Police Web site at police.wustl.edu.
On a trip to enjoy the beautiful sites of Les Beaux in southern France.

**An incredible impact**

David M. Jaffe advances pediatric emergency medicine across the world

BY KIM LENTING

David M. Jaffe advances pediatric emergency medicine across the world

David M. Jaffe, M.D., left, plays with finger puppets to help put 5-year-old Amor Robinson at ease before she examined. Her father, Andrew, brought her into the ED for treatment of an ear infection last week. Robert Kennedy, M.D., associate professor of pediatrics, says Jaffe has an amazing ability to connect with children. "It's rapidly clear to patients and their families how much he cares.

An incredible impact

er, we can have a tremendous impact on patients and their families' lives.

Jaffe oversees the St. Louis Children's Hospital Emergency Department — the largest pediatric emergency center in the region and the third-largest emergency department (ED) in the state, where he sees more than 50,000 kids annually.

Robert Kennedy, M.D., associate professor of pediatrics, says Jaffe has an amazing ability to connect with children. "It is rapidly clear to patients and their families how much he cares," Kennedy says. "Dave is a very empathetic and compassionate human being who never loses sight of trying to do the right thing.

During and diligent

When Jaffe earned his medical degree from the University of Chicago in 1978, emergency medicine wasn't even acknowledged as a specialty.

After medical school, Jaffe began a pediatric residency at Children's Hospital of Philadelphia, where he was mentored by Stephen Ludwig, M.D., who encouraged him to become one of the first fellows in pediatric emergency medicine.

The American Board of Medicine recognized emergency medicine as a specialty in 1979. But it wasn't until the mid-1980s that pediatric emergency medicine emerged as a specialty with academic training programs at universities.

Even as a young fellow, Ludwig knew what Jaffe would have an incredible impact on the field.

"Dave took the bold step of entering into the emerging field of pediatric emergency medicine," says Ludwig, associate professor of pediatrics at the Department of Pediatrics at the University of Pennsylvania School of Medicine. "At that point, there was no board certification and no guarantee of a job. By using the funding from a fellowship, Jaffe was able to develop the first full fellowship in pediatric emergency medicine in the United States.

"I was a model fellow not only because he did but also because of his diligence," Ludwig says. "It has been a thrill for me to see him become a national leader.

He has become a trusted friend and adviser. No teacher could ask more." - Alan L. Schwartz, Ph.D., M.D., the head of the Department of Pediatrics and the Harriet B. Spohrer Professor, also considers Jaffe "a champion of the field.

"Jaffe has been at the forefront of this discipline since its birth two decades ago," Schwartz says. "He has helped shape the future of pediatric emergency medicine by focusing on the care of children, and he has been a leader in the field.

The only thing I think of as the most challenging is the noise where things are out of control and patients are miserable.

Finkelstein's belief in Jaffe's leadership ability is one of his reasons why he is a successful physician. "Dave is a very empathetic and compassionate human being who never loses sight of trying to do the right thing.

"I think what truly epitomizes Dr. Jaffe is that he truly cares about what is best for his fellows," says fellow Jaffe, Michael J. McManus, M.D. "He has impacted me as an emergency physician by providing an excellent example as a physician and as a mentor. He's expanded my views not only as a clinician, but also as a future physician in academia.

A global influence

As head of the Division of Emergency Medicine, Jaffe also is involved with projects and research that impact emergency pediatric medicine worldwide.

He works with Robert C. Strunk, M.D., professor of pediatrics, on studies involving asthma — the No. 1 reason kids visit the ED — to improve follow-up care and long-term outcomes, especially with inner-city kids.

Jaffe also is proud of the efforts of Healthy Kids at Play, a project to combat obesity among inner-city kids.

Research conducted at the Dana Brown/St. Louis Children's Hospital Pediatric Emergency Medicine and the Dana Brown/St. Louis Children's Hospital Professor of Pediatrics.

The emergency department can be a place of high anxiety, but it doesn't have to be traumatic. During that brief encounter,

Whether it's overseeing the University of Missouri Children's Hospital Group, which investigates signs of child abuse and neglect in the ED to improve injury prevention, to community action program like Healthy Kids at Play, a program that teaches kids street safety, Jaffe's leadership touches children worldwide.

"It's hardly an area within pediatric emergency medicine that hasn't been impacted by Dave Jaffe," Kennedy says. "He has significantly impacted widely divergent areas while nurturing many of today's leaders in the field both as a mentor and as a colleague.

Our division's greatly disparate academic interests speaks volumes about Dave's leadership.

But in the midst of all these diverse projects, Jaffe still works to oversimplify the shifts in the ED. He explains that his staff is there to treat patients, not just to treat patients in a routine manner. It can be one of the most critical times in a patient's life.

"A patient's experience in the ED is a life-changing event," he says. "We have the opportunity to be compassionate, and to be able to make a difference in their lives.

David M. Jaffe

FAMILY: Life partner, David Louis, a social worker who's waited in the Bone Marrow Transplant Unit at Barnes-Jewish Hospital for 10 years.

Why did you pursue pediatrics? "I really have two lines of thought," he says. "During my residency, I realized that it was unlikely that I would have a child of my own, but I wanted children to be part of my life.

"I also love to help kids and have a special connection to them. Many of them trust me and believe causes personal choice to neglect tends. With children it's not so true, there's no judging position.

What drew you to emergency medicine? "I've always loved the solving problems," he says. "As emergency medicine specialty, we have to know how to treat a variety of medical conditions, and I love that we can immediately help people a great deal.

Hobbies: Playing the French horn and singing in the Gateway Men's Chorus, and "I love opera. I'm a big fan of the opera. We also love to travel and combine it with physical activities like hiking and biking.

"Years at the University: 13