University College in Arts & Sciences has seen a huge upswing in enrollment. Here, instructor Jason In an effort to make University employees taking undergraduate courses and programs went into effect this summer, most people thought the initial level of interest.”

“We were expecting to double the current participation, but we were expecting this significant of an increase,” said Tom Lauman, Ph.D., professor of biology in the Department of Biology in Arts & Sciences, has been named one of “The 50 Most Important Women in Science” by Discover magazine. Featured in an article in the magazine’s November issue, Watson is recognized for her path-breaking work in case archaeology and for helping introduce the scientific method into archaeological studies. In describing Watson’s research, Discover Associate Editor Kathy A. Swift wrote, “for more than 2,000 years, Native Americans forged into the deep chasms of Kentucky’s vast Mammoth Cave system. Watson had spent four decades tracking through their refuse: charred bones and the pieces of food in paleo-fecal deposits, searching for the best qualitative and quantitative data for an early agricultural complex in North America.”

The selection of Watson and the 49 other “extraordinary women across all the sciences” was the result of a project Discover started three years ago to look into the status of women in science. "To read their stories is to understand how important it is that the barriers facing women in science be broken down as quickly and entirely as possible," Swift wrote in an introduction to the entire collection. "It just happens that these women had gotten fed up..."
Individual Development Account experts gather for conference

By Jessica N. Roberts

Individual Development Account (IDA) experts from across the United States met at a conference, "Individuals Development Accounts, Networking and Gathering New Opportunities," Nov. 6-8 at the Hyatt Place Plaza.

On hand at this second annual meeting were key individuals in IDA policy advocacy and development, state program administrators, fund-raising and state-wide coalition-building.

The conference was organized by the Center for Social Development (CSD) at the George Warren Brown School of Social Work and the Corporation for Entrepreneur Development (CED).

The goal of the meeting was to continue to develop and strengthen state-level support for IDAs by creating opportunities for building the capacity and knowledge of key state IDA policy leaders.

IDAs are high-return investment accounts that allow low-income families to save money for major expenditures — a home, college education for their children or a new business. Much as employee matches do in employer retirement accounts, financial institutions, foundations, churches and state and local governments will match deposits that are made into IDA accounts.

Two key individuals in IDA meetings, but there are none that offer a venue for exchange of policy information and ideas between IDA policymakers and advocates.

Karen Edwards, CSD project coordinator, served as conference co-organizer and gave presentations on statewide policy trends and implications.

Michael W. Sherraden, Ph.D., the Benjamin E. Youngdahl Professor of Social Development and CSD director, delivered the keynote address.

Weather info available from media, Web page

If a severe snow or ice storm causes the University to adjust the normal work and class schedules, an announcement will be posted on the University's home page (wustl.edu) and a number of medium retailers will air an announcement.

Announcements will be made regarding the Hilltop Campus (includes all campuses other than the Medical Campus), evening-school classes and the Medical Campus and will apply only to Washington University students, faculty and staff.

Media outlets that air such announcements are KSDK-TV Channel 5 (550), KMOV-Channel 4, KTVI-TV Channel 2, KSDK-TV Channel 30, KMOV AM (1120) and WSEF-FM (88.7).

Radio station KTRS-AM (550) has an off-air telephone snow-closing system. To access it, call 550-7567 (550-5555). You will be prompted for a 3- or 4-letter ID number.

For the Hilltop Campus, the ID number is 1234. For evening-school classes, the number is 1448; and for the Medical Campus, it's 1439. If there is a closing or cancellation, it will be announced a few seconds after you enter the ID number.

All WDTR snow-closing announcements will be erased from the system between 2-3 p.m. To check for the following day, you will need to call after 2 p.m.

Picturing Our Campus

You probably won't find many pianos or statues of Venus de Milo in many dorm rooms on the Plaza. But in 1915, this book in relation to existing memorials as Prince Hall, had those amenities and much more. Currently, the University has 29 buildings on the Plaza, The School of Music and 21 buildings and offers 2,935 beds. Four buildings on The Village offer 399 more beds, while the three off-campus apartment complexes — University Drive, Greenway and Rosedale apartments — have 316 beds available. And the one on-campus apartment complex, Millbrook Apartments, made up of four buildings, offers 287 beds. Living arrangements now include recreational spaces, computer labs, eateries and a copy center. And the occasional piano, as well.

Washington University will be celebrating its 150th anniversary in 2003-04.

Special programs and events will be announced as the year-long observance approaches.

Individual Development Account experts gather for conference

By Barbara Rea

Elzbieta Sklodowska, Ph.D., professor of Spanish in Arts & Sciences, was installed Dec. 3 as the inaugural Raymond R. Randolph, Lee Schroth Krumerenacher, and William R. Randolph Professor.

The new chair is a gift of Cuban culture and narrative, the politics and poetry of memory, the Spanish-American narrative from the 19th and 20th centuries and testimonial literature.

Sklodowska has published six books, including two edited volumes, and more than 60 articles, book chapters and reviews printed in three languages. In addition, she has translated a number of contemporary plays from English into Polish.

"Elzbieta Sklodowska is a superb scholar and teacher, and brings to the Department of Romance Languages and Literatures in Arts & Sciences great breadth and depth in undergraduate and graduate programs in Spanish," said Edward S. McCoy, Ph.D., executive vice chancellor and dean of Arts & Sciences.

For teaching ranges from undergraduate courses to graduate seminars. Currently, she directs the graduate studies program in Spanish.

In March, Sklodowska led a group of first-year students as part of a new FOCUS program on Latin America, which she created in partnership with Joseph Schramp, Ph.D., professor of Spanish. Her contributions to students and faculty were acknowledged with a Certificate of Recognition for Excellence in Mentoring, awarded by the Graduate Student Senate.

By earning a master's degree in Spanish from the University of Warsaw in 1979, Sklodowska came to the United States and earned a doctorate from Washington University in 1983. She returned to Poland and taught at the University of Warsaw for several years.

Sklodowska returned to the United States as a Mellon Fellow at the University of Pittsburgh and followed that with another fellowship at the National Humanities Center in North Carolina.

She joined the Washington University faculty in 1990 and became a full professor seven years later. During her tenure, she also has served as visiting professor at Emory University and the University of Illinois. Most notable among her many accomplishments are being awarded the habilitación, a degree granted in certain European countries for substantial work done beyond the doctorate; the "Premio Plural," the Mexican literary award for best critic of the "Promo Discuro Literario," award for best essay from the University of Oklahoma, and the Northeast Modern Language Association Book Award for her monograph on Latin American testimonial literature, considered a seminal study on the subject.

Furthermore, she serves on the editorial boards of five scholarly journals and is the guest-editor for Latin American Literature of Revista de Estudios Hispanicos, published by the Department of Romance Languages and Literatures.

William Randolph's gift is one of 113 endowed professorships established during the Campaign for Washington University in St. Louis.
BY DARRELL E. WARD

Clinging bacteria often spell troubel. Molecular biologists have discovered how bacteria manufacture hair-like fibers used to cling to the lining of the kidneys and bladder where they cause urinary tract infections (UTIs).

The results were published in the Nov. 15 issue of the journal Cell. "Our findings should lead to new drugs to treat UTIs by blocking the formation of these pro-tein fibers," said study leader Scott J. Hultgren, Ph.D., the Helen Lehrbrink Stoever Professor of Molecular Microbiology. "They also should improve our general understanding of how disease-causing bacteria build, fold and secrete proteins that enable them to cause disease."

Hultgren and his team worked in collaboration with Gabriel Waksman, Ph.D., the Roy and Diana Vagelos Professor of Biochemistry and Molecular Biophysics, whose laboratory conducted the X-ray crystallography studies showing the structure of the molecules involved in the fiber assembly process. X-ray crystallography, a powerful technique for determining the 3-D arrangement of atoms in proteins, is used to produce a "molecular snapshot" of the fiber assembly.

UTIs are the second most common infectious disease in the United States, Hultgren said. Each year they account for 100,000 hospital admissions and 8 million doctor visits. UTIs have a major affect on women, about half of whom experience at least one UTI in their lifetime and 20 percent of whom develop recurrent infections. UTIs begin when bacteria gain a foothold on cells lining the kidneys or bladder and grow into colonies. They latch onto cells using tiny fibers known as pili. Similar fibers also are produced by bacteria responsible for a variety of gastric, respiratory and other infections.

The fibers are made up of identical individual pieces, or subunits, linked together like plastic snap beads.

Earlier work by Waksman and Hultgren found that as each subunit is made within a bacterium, it is joined to another molecule known as a chaperone. Chaperones are proteins present in all living cells, and — as their name implies — protect other molecules from trouble. In this case, they show subunits proteins fit together and interact with one another at the right time and place.

The present study, however, found that the chaperones here also play a key role in fiber assembly.

The crystallographic images revealed that each subunit molecule contains a deep groove. The images further showed that an edge of the chaperone molecule fits into this groove and holds it open.

The chaperone-subunit pair then shuttles to a place at the bacterial membrane where pilus are assembling. There, the chaperone slips off the subunit and is replaced by a tail-like strand projecting from another subunit at the base of the growing fiber. The strand fits into the groove that lay blank in a bun. With the chaperone no longer holding the groove open, the edge of the "bun" snaps shut around the strand, firmly locking two subunits together. This way, the fiber grows longer one "snap bead" at a time.

"Discovering that the fibers consist of interactions between why bacterial pili are so durable, and able to resist harsh conditions in the laboratory, Hultgren said. Researchers now are working to develop drugs that might disrupt the fiber-assembly process. When a bacterium reaches cells, the bacteria could be swept more readily from the urinary tract and prevented from forming colonies.

This collaboration is an example of microbiology, biochemistry and structural biology coming together in a beautiful and complementary fashion," Waksman said. "As a result, we now have a much better idea of how bacteria produce pili, and that knowledge may lead to new and better treatments for UTIs and other bacterial diseases."

Noninvasive imaging detects plaques in vessels

BY GILZ. R. WICKLINE

New imaging method successfully identifies minute, young blood vessels that form during the development of plaque, according to a study in rabbits led by University researchers.

These plaques are akin to abnormalities in humans — the primary cause of heart attack and stroke.

"We've developed a way to take noninvasive images of very early plaques, before they're detectable by any other means," said W. Scott J. Hultgren, Ph.D., professor of medicine and of biomedical engineering and one of the manuscript's authors. "This technology, we think, will allow us to detect very early cancers and other inflammatory events as well."

Patrick M. Winther, Ph.D., research instructor of medicine and first author of the study, presented the team's results last month during the Russell Ross Memorial Lecture and New Frontiers in Atherosclerosis at the American Heart Association's Scientiic Sessions 2002 in Chicago. Gregory M. Lanza, M.D., Ph.D., assistant professor of medicine and of biomedical engineering, is co-author. Wickline also presented an overview of molecular imaging and nanotechnology at the Molecular Basis for Cardiac Imaging session last month. Atherosclerosis — the progressive hardening of arteries — results from the accumulation of plaques in key blood vessels. In order for plaques to form, cored of capillaries must develop around the diseased site.

In this study, the team used a relatively new imaging method — developed primarily at the University — to label growing capillaries, thereby identifying locations where plaques are about to form.

They loaded an extremely small particle (roughly 200 nanometers long) called a nanoparticle, with about 80,000 atoms of gadolinium that shows up as a bright spot on a magnetic resonance image (MRI). Other carriers for gadolinium included only a few such atoms at a time and therefore result in less-bright images.

In order to ensure that gadolinium highlighted only new capillaries, the team also packed a nanoparticle with molecules that specifically detect a protein called calreticulin, which is expressed in rapidly growing capillaries. In so doing, the nanoparticles selectively latched onto cells that contain arxls. "You can lead these nanoparti-
cles with whatever you want, like John, potato head," Wickline said. "The targeting agent allows us to select where the particle goes, and the signal can be adjusted by the targeting agent, like gadolinium, or a drug, for targeting medications or anti-cancer agents."

The team injected nanoparticles loaded with both detecting and first gadolinium into 13 rab-bits. The nanoparticles had been fed normal diets and mice had been fed high-cholesterol diets for about 40 days. The team then scanned the animals with a linear scan of the abdominal aorta, the largest artery in the body, for two hours after injection. The cholesterol-fed rabbits injected with targeted nanoparticles had gadolinium signals in the abdominal aortas more than twice as bright as the other rabbits. Post-study examination confirmed that the cholesterol-fed animals were in fact developing dangerous capillaries around the aorta, in contrast to the control-diet rabbits.

"These preliminary results suggest that we can manipulate the vascular image plaques as they are just beginning to form," Wickline said. "We're doing a lot of research of ours also suggests that this technique can be used to look at interactions between patients with stable plaques from those whose plaques are about to develop and see the cause a heart attack or stroke."
Exhibitions

5-9 p.m., School of Art Sculpture Major Area exhibition. Dale War Road. Through Dec. 15. FREE. (Also Dec. 8, 5-9 p.m.)

Thursday, Dec. 12

10 a.m. Gallery of Art Friday Forum lecture. "From the Node: The Power of Cell Signaling."


4 p.m. Science fiction seminar. "In the Node: From the Novel to the Niche: Understanding How Genes Act to Shape Behavior." Scott D. O'Brien, PhD,_dir., and_Lawrence E. ellipse, PhD, dir.

Monday, Dec. 16

10 a.m. Laboratory Biology & Pharmacology Research seminar. "From Growth Cone to Synaptic Signaling Mechanisms That Control Neuronal Morphogenesis." David L. Van Vactor, prof., prof. of cell biology, Harvard Cancer Center, South Bldg.

3 p.m. Immunology & Microbial Pathogenesis Research seminar. "Pathways Leading to Pathological Autoimmune Disease." Harvey C. Alter, Dr., dir., and_dir., Cancer Immunology and AIDS, Dana-Farber Cancer Inst., Boston, MA.

4 p.m. Science fiction seminar. "In the Node: From the Novel to the Niche: Understanding How Genes Act to Shape Behavior." Scott D. O'Brien, PhD,_dir., and_Lawrence E. ellipse, PhD, dir.

Wednesday, Dec. 11

4 p.m. Neuroscience & Molecular Biophysics seminar. "Structures and Mechanisms of Human Protein Interactions." Oskar S. E. Strouse, PhD, dir., and_D. Brain Development.


Music

Saturday, Dec. 7

8 a.m.-9 p.m. Concert Chair of School of Music presents: "The Art of grace and balance." Dr. Derrick Bell, author.

Saturday, Dec. 14

2 p.m. Women's Basketball vs. Maryland. Tip-Off Tournament. (Also Dec. 7, 2 & 4 p.m.)

Sports

Friday, Dec. 6

3:30 p.m. Nebraska (also Dec. 7, 8, 9 & 11 a.m.)

Saturday, Dec. 14

2 p.m. Women's Basketball vs. Maryland. Tip-Off Tournament. (Also Dec. 7, 2 & 4 p.m.)

Worship

Friday, Dec. 6


Saturday, Dec. 14

2 p.m. Men's Basketball vs. St. John's. (Also Dec. 7, 2 & 4 p.m.)

On and more...

Friday, Dec. 6

6:30 p.m. Men's Basketball vs. Xavier. (Also Dec. 7, 2 & 4 p.m.)

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There's room at the University's table

Many students and staff were not able to leave the University during the Thanksgiving break. But that didn't mean they were hungry. At top, Nicholas Dopuch, Ph.D. (left), the Hubert C. and Dorothy R. Moog Professor of Antiquity in the School of Business, serves Kazuyoshi Yoshinaga, a graduate student in the residence hall, at the school's eighth annual Thanksgiving Day celebration in the Charles F. Knight Executive Education Center. And above, Philip M. Freeman, Ph.D. (right), assistant professor of classics in Arts & Sciences, talks with RJ Holmes, residential college director in Koenig Residence Hall, and graduate student Anna Breite during a dinner hosted by Freeman in Lion House on Thanksgiving Day. More than 60 students participated. Freeman and his family are participants in the University's Faculty Family program and live in Gregg House.

Watson

Almost legendary figure in the field of archeology

from Page 1

and, quite as many do, the history of science would have been impoverished.

Watson said that while she did not experience any overt discrimination during her graduate-student and early career days, she did become aware of problems women scientists faced once she started doing research in North America.

"I heard stories and observed myself the problem that women had in getting tenure, visibility and field experience," Watson said.

There were a few male archeologists in the United States as recently as the 1960s who — as a matter of principle — did not take women into the field. "They needed male applicants," Watson said. "That blatant discrimination has gone now, so far as I am aware, and there are many more women getting advanced degrees in archeology than was the case 30 years ago and before," she added. "But, of course, because of the decades of discrimination, endocentric and racist nature of field archaeology in some places, most of the senior, prestigious positions in academic archaeology are held by men. And that still the proverbial "chilly climate" syndrome in some places — women aren't denied, but they are made in subtle ways to feel unwelcome."

Fortunately, in Watson's 40-plus-year career, she's felt only the chilly climate of deep, dark caves. Watson, who joined the Washington University faculty in 1969, has conducted ground-breaking fieldwork on agricultural origins in both the Near East and North America. She began her career excavating prehistoric sites in Iraq, Iran and Turkey, and then shifted her primary focus to North America, where she has chronicled plant remains from study sites. Plant evidence collected in this way has revolutionized understanding of the pattern and pace of plant domestication in many parts of the world.

Edward S. Macias, Ph.D., executive vice chancellor and dean of Arts & Sciences, was not surprised by Watson's selection of Watson.

"Pat Watson is an almost legendary figure in the field of archeology," Macias said. "The methods she has developed have no less than revolutionized the way research is conducted in her field, and she has been honored numerous times for her contributions. She is also a gifted mentor and teacher, and University of Washington faculty has twice recognized her for her work, with students.

"She does it all, and in the process, enriching and advancing her field as well as Arts & Sciences."

EDWARD S. MACIAS

Watson is a member of both the American Academy of Arts and Sciences and the National Academy of Sciences and a fellow of the American Association for the Advancement of Science.

Other recent honors for Watson include election to the prestigious American Philosophical Society, the Gold Medal for Distinguished Archaeological Achievement from the Archeological Institute of America, the America Award from the National Speleological Society and the University of Arkansas Volney Compton Faculty Achievement Award.

In 1995, she was one of six women scientists featured as role models in a PBS television series Discovering Women. Watson is also a scholar of both Old World and New World archeology. Watson has authored or co-authored eight books and nearly 100 scientific articles and co-edited three books. She continues to study archeological remains from caves and shell middens in Kentucky and Tennessee.

"The methods (Watson) has developed have no less than revolutionized the way research is conducted in her field ... She is also a splendid mentor and teacher ... She does it all, and in the process, enriching and advancing her field as well as Arts & Sciences."

Robert F. Finke

There's room at the University's table

Volleyball advances to 11th Final Four

The No. 1 women's volleyball team defeated top-ranked California State University, Hayward, in the NCAA Division III quarterfinal Nov. 23 at the Field House. With the win, the Bears (40-1) advanced to the 11th Final Four in athletics. The Bears open the Final Four with No. 4 Trinity University at 4:30 p.m. today, while No. 5 Washburn and No. 6 — and host — University of Wisconsin—Whitewater meet in the other semifinal. The losers meet in the third-place match at 4:30 p.m. Dec. 7, while the winners meet for the national title at 7 p.m. The Bears now rank second all-time in Division III with 54 NCAA Tournament wins and 11 Final Four appearances.

Other updates

The No. 1 men's basketball team is off to a flying start, winning each of its five games. The first win of the season saw the Bears win the 19th Annual Logans Classic at the Field House by beating Wiley College University 91-63, then beating Point Park-Fisher College 77-44 in the championship game. The win continued in the second week, as the Bears beat the University of Dallas 71-72 on Nov. 9. The Bears defeated two teams at the Trinity University Classic in San Antonio. The Bears defeated Southwestern University 70-64 Nov. 28 and held on for a 48-45 win against Trinity Nov. 30. Chris Jeffers earned all-tournament honors. Matt Tahali was named the tournament MVP and the Bears scored 10 points in the championship to become the 14th player in Bears history with 1,000 career points (1,022). The women's basketball team also captured two tournament titles to open the season, first winning the Rockford College Tip-Off Tournament in Rockford, Ill., then taking the Second Annual McWilliams Classic title at the Field House. In the first tournament, WUSTL defeated Wheaton College 77-75. The second was not as easy, as the Bears defeated Wheaton 91-84 to win the championship game.

"We are thrilled with the first regional championship in school history," the No. 6 women's cross country team made history again. Led by junior Nicole Beale, the team placed first of six teams with 1,022 points, while the women's team steamrolled the competition by placing first of six teams with 1,181 points. The team also captured two tourney titles to open the season, first winning the Rockford College Tip-Off Tournament in Rockford, Ill., then taking the Second Annual McWilliams Classic title at the Field House. In the first tournament, WUSTL defeated Wheaton College 77-75. The second was not as easy, as the Bears defeated Wheaton 91-84 to win the championship game.
"At this point, we simply have a strong association between BWS and IVF. We need additional data to verify our findings, and if confirmed, to understand why there is an association." Michael R. DeBaun

Chorus for a cause Senior Stephanie Cusworth (left), director of the Greenleaves, leads the female a cappella group during a performance at the St. Louis Coffee House and Silent Art Auction recently in Holmes Lounge in Ridgley Hall. The event featured St. Louis poets, artists and musicians who are homeless or at risk of becoming so. Also featured were performances by a jazz band and an open mic. Students to End Poverty, STONE, Soup and Student Union sponsored the event. Proceeds benefited the homeless newspaper White St. Louis and St. Louis Effort for AIDS.

Defects from Page 1

"It was on this page that we saw my mother's, father's, grandmother's, and grandfather's, telling my brothers and sisters how much they loved us. They were the ones who taught us to never give up, no matter what. They were the ones who showed us the true meaning of love and family."

Hilltop Campus Employment

"In the past, there were always problems with the Hilltop Campus. We always had to deal with issues like overcrowding, lack of parking, and poor maintenance."

"However, with the addition of the new Hilltop Campus, everything has changed. The campus is now much more spacious, and the facilities are much better."

"The new Hilltop Campus has also helped to reduce the number of complaints we used to receive from our students."

"Overall, we are very pleased with the new Hilltop Campus and believe it has been a great improvement for our university."
A letter 30 years of studying gamma-ray bursts, Jonathan Katz decided it was time to write a book about them.

After all, the time was right, Katz, Ph.D., professor of physics in Arts & Sciences, thought. The subject of gamma-ray bursts had come to a natural conclusion, which consisted of a book he called "The Holy Grail." For the discovery of a gamma-ray burst "wars" was happening, Katz said. "In addition, the government had been collecting a satellite that was studying them, called the "Gamma Ray Image." It was launched in 1999 and de-orbiting in June 2003. The hardest problem had been solved, the great discovery had been made, and there was still the story of what was happening for a while before the chief source of information was dumped in the ocean, which meant it was right the right time to write about this.

Gamma-ray bursts are some of the most impressive phenomena in the universe. They put out energy about 10 times that of the brightest supernova, and at their peak, gamma-ray bursts are brighter than the entire galaxy. But the problem is finding them in two fields. First, they are very rare. And second, they last less than a minute. "Studying gamma-ray bursts is an extremely difficult thing to do because there are a couple per century, and they are very unpredictable, so you don't know when to point your telescope," Katz said. "The tricky thing isn't detecting them; they are very easy to detect. The tricky problem is finding out where they are. But they are very transient events, they last ten of seconds, sometimes less.

In the Biggest Bang, Katz discusses just about everything about gamma-ray bursts, from their accidental discovery in 1967 by a satellite designed to detect nuclear explosions in space to the research in assessment in scientific techniques and strategies over the years. But most importantly, he isn't writing for his fellow scientists and astronomers. Rather, he's writing for everybody. People. "This is something of interest, I think, to laymen who have some interest in astronomy or physics, or even cosmology, so all of these come together," Katz said. "It's a book for laymen. If you open it up you'll see that there isn't an equation in the book, and that's because it's aimed at every reader."

Their Natural Setting. Katz received a five-year, $190,990 grant from the National Institute of Neurological Disorders and Stroke for research titled "More Painless and Treatment-Related Tissue." Katherine N. Wellibrand, M.D., assistant professor of medicine, has received a one-year, $25,000 grant from the National Science Foundation for research titled "The Regulation of the Kinetics of Macrophages' Endocytosis in a Central Synapse." Jack D. Bull, M.D., Ph.D., clinical fellow of pathology and immunology, has received a three-year, $130,900 grant from the Cancer Research Institute for research titled "The Natural Killer Cells in Tumor Surveillance and Rejection.

Research titled "Bone Repair by of Allergy and Infectious Diseases for research titled "How CD2 and CD8 Determine the Susceptibility to P. Carinii..."

Research titled "Long-Term Follow-up of Surgery for research titled "Neural Tuberculosis: Watching Nerve in Their Natural Setting." Jonathan M. Green, M.D., assistant professor of medicine, has received a two-year, $459,289 grant from the National Institute of Allergy and Infectious Diseases for research titled "HIV and CD4 and CD8 Determine the Susceptibility to P. Carinii..."

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Ensuring students' well being

Former emergency room physician
Laurie Reitman now directs the Student Health and Counseling Service

BY NEIL SCHONHERR

Many people grow up knowing exactly what they want to do with their lives. For others, deciding on the perfect occupation can mean choosing among several passions.

Fortunately for Laurie Reitman, her career allows her to live both of her passions every day.

Reitman, M.D., director of the Student Health and Counseling Service (SHCS), has been at the University for 10 years. Prior to that, she was a full-time emergency room doctor at Missouri Baptist Medical Center.

She loved her job, but she knew something was missing. "I was always interested in business as well as medicine, and I struggled deciding which path to pursue," Reitman says. "So I decided to go into medicine, and I really missed what I was doing."

"But after a period of time working in the emergency room, I knew I wanted to do something and I wanted to somehow combine my interest in business with my interest in medicine. I was looking for a position that would allow me to utilize skills in both areas," Reitman says.

"That's when I decided to come to Washington University.

Reitman earned a master of business administration degree from the Olin School of Business in 1995 and is relishing being able to combine her love of medicine and her love of the business world.

"Dr. Laurie Reitman is a superb physician, a creative and skilled administrator and a nationally recognized leader in the field of college health," says Karen Levin Coburn, assistant vice chancellor for students and dean of the freshman transition. "We are fortunate that she has chosen to use her multiple talents and creative energy on behalf of the health and well-being of our students."

Reitman's duties vary greatly. She runs a staff of more than 40 medical and mental health professionals, develops projects, interacts with students and procedures and performs marketing, recruitment and promotions for the office. She also regularly advises doctors, nurses and counselors on special cases, provides emergency support and has sat on several nationa- l organizations, including the College Health Association Committee for Continuing Medical Education.

"I think working with people at this stage in their lives is very rewarding," she says. "There is so much opportunity to really make a differ- ence."

"I don't get the chance to prac- tice as much clinical medicine as before. So that leaves me with time to not only be involved with the business side of the office but also to work individually with the stu- dents on serious concerns.

Part of working with students includes her responsibilities as medical director for the Emergency Support Team (EST).

"EST is a volunteer student organization that is the first responder to illness and injury on the Hilltop Campus," Reitman says. "Most of the students get their EMT license, and all of them are certified in CPR and standard first- aid. They contribute a significant number of on-duty hours each week to provide this emergency service to our community."

The team consists of around 40 students from various academic majors. A three-person team responds to cases of sudden illness or injury on the Hilltop Campus, 24 hours a day, seven days a week throughout the school year.

"I love working with EST," Reitman says. "It allows me to get to know many of the students dur- ing their time on the team, and I keep in touch with many of them after they graduate. It's very rewarding to watch them grow and mature during their time at the University and beyond."

In addition to her administra- tion, Reitman has taken on the responsibility of being an adviser for undergraduate Arts & Sciences students.

"I really enjoy advising," Reitman says. "It sheds a whole new light on the work that I do. It's an opportu- nity to really get to know many of our students. It's a different level and understand their different paths here in a different way. It's one more way I can be involved in their lives."

Reitman grew up in the St. Louis area and graduated from the six- year medical school program at the University of Missouri-Kansas City. She completed her residency at St. Mary's Health Center with a special- ity in internal medicine.

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"Dr. Laurie Reitman is a superb physician, a creative and skilled administrator and a nationally recognized leader in the field of college health. We are fortunate that she has chosen to use her multiple talents and creative energy on behalf of the health and well-being of our students."

KAREN LEVIN COBURN

For the full story, see page 10.

"The team consists of around 40 students from various academic majors. A three-person team responds to cases of sudden illness or injury on the Hilltop Campus, 24 hours a day, seven days a week throughout the school year."

"I love working with EST," Reitman says. "It allows me to get to know many of the students during their time on the team, and I keep in touch with many of them after they graduate. It's very rewarding to watch them grow and mature during their time at the University and beyond."

In addition to her administration, Reitman has taken on the responsibility of being an adviser for undergraduate Arts & Sciences students. "I really enjoy advising," Reitman says. "It sheds a whole new light on the work that I do. It's an opportunity to really get to know many of our students. It's a different level and understand their different paths here in a different way. It's one more way I can be involved in their lives."

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Reitman is married to Steve Hadzima, vice president and chief medical officer of Christian Hospital, and has two children — 12-year-old Alyssa and 6-year-old Linzie. Reitman lists her hobbies as reading, Pilates and traveling.

But when she is at the University, her main area of interest is the welfare of students.

"Our office really focuses on putting together projects that will better serve the student population," she says. "One example of that is the merger of the Student Health Service and the Student Counseling Service five years ago."

"It's been very successful," Reitman says. "Students who have signed up enjoy it, it's easier on them and it's more convenient for our staff."

Reitman is constantly looking for ways to improve the office, and her staff appreciates her hard work and dedication.

"Dr. Reitman and I have worked together for the last two years here at the University and for nearly five years in the emer- gency department at Missouri Baptist Medical Center prior to that," says Deb Harp, SHCS associate direc- tor. "I have enjoyed working with her in both settings and hold high regards for her as a physician and the director of SHCS. The University is truly fortunate to have her as the director of SHCS."

"Dr. Reitman says that more than anything, she loves working with the people at the University. "I really enjoy my colleagues and the administration, and of course the students," she says. "The people are really what keeps me here."

Laurie Reitman, M.D.

Title: Director of the Student Health and Counseling Service

Years at the University: 10

Hobbies: Reading, Pilates and travel

Favorite part of her job: Working with university students, faculty and staff