Washington University Record, March 4, 2005

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William Smiley dies at 92; groundbreakng obstetrician

By Kim Leving

William L. Smiley, M.D. — one of the first African-American physicians to join the School of Medicine and a renowned obste-trician and care policy innovator — died Thursday, Feb. 17, 2005, at a nursing home in Chesterfield, Mo. He was 92.

For more than 65 years, Smiley worked closely with women in the greater St. Louis area to ensure they had healthy pregnancies and healthy babies. He continued caring for patients until he was 88.

"Although he went on to become a national figure in obste- trics and gynecology, an authority on blood disorders in pregnancy and a community leader in St. Louis, most of us will remember him as a kind, enan- tious gentleman who devoted his life to improving the care of disad-vantaged women and children," said Will R. Ross, M.D., associate dean and director of the Office of Diversity at the medical school. Ross recalled that Smiley even in his late 80s, moved tirelessly through his busy schedule, writing and looking decades younger.

Supplier Diversity Initiative flourishes with Marks’ aid

By Andy Cleendennen

It wasn’t necessarily a case of things being in disarray, but in 1998, the University definitely needed Sandra Marks.

While the University had a diverse number of small business suppliers, increasing the use of minority-owned firms in both construction and non-construction categories, there was not a formal program with key roles and responsibilities identified.

The University also lacked formal tracking systems to begin to document what was in spend- ing vs. potential.

So in 1998, Chancellor Mark S. Wrighton and Executive Vice Chancellor Richard A. Roloff placed a call to Marks, owner of Marks and Associates, a business-development firm specializing in minority-business development, training and supplier diversity programs.

The University contracted with Marks in November that year to establish the Office of Supplier Diversity at the University and to manage its functions as director of supplier diversity.

"Executive Vice Chancellor Roloff played a vital role in laun- ching our effort to engage the mi-nority community and women in capital projects as well as in the development of products and serv- ices," Wrighton said. "Mr. Roloff identified Sandra Marks as a valuable resource and recruited her to lead the development of our Sup- plier Diversity Initiative."

This was nothing new to Marks. After owning a major business administration degree from the University in 1983, she worked steadily to promote minority- and women-owned firms in the public sector.

"I worked briefly as a marketing analyst before launching my firm," Marks said. "I have been in business since 1983, working with various local organizations on the issue of economic development of small, minority and disadvan-taged businesses."

And she was intimately familiar with the University. Her firm had a contractual relationship with the Olin School of Business since 1988.

Through her relationship with the Olin School, Marks was intro- duced to Ralph H. Thuman, asso-ciate chancellor and director of the Office of University Relations, who hired her on a two-year contract to run the University’s Supplier Diversity Initiative.

This is the first of a three-part series on the University’s Supplier Diversity Initiative.

See Diversity, Page 6

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Facility story

Glenn M. MacDonald, Ph.D., the John M. Olin Distinguished Professor of Economics & Strategy in the Olin School of Business, is a great teacher. Any student during his Friday after- noon walk around the first floor of the Keeling Residence Hall, at 2264 South Euclid, identifies the building with the first President of the University. Unfortunately, this is not true.

For Glenn M. MacDonald, participating in the University’s Faculty Associates Program is really about one thing: connect- ing with students in ways that aren’t always possible in the classroom.

"I just really enjoy the undergraduates," MacDonald said. "They are smart, different and lots of fun. I truly enjoy interacting with them."

The program, sponsored by the Office of Residential Life, started in 1997 in response to the realization that there was a growing gap between faculty members and under-graduate students. Many faculty members wanted to extend their interactions with students outside the academic realm.

Today, many campuses across the nation have well-developed faculty/student interaction programs, including Cornell, Stan- ford and Northwestern universities and the University of Michigan.

The WUSTL program began with six associates and has grown to 55, along with four faculty fellows, who are faculty members who live in apartments in residence halls. The need and interest continue to be great, and more volunteers are needed.

"Faculty associates want to work with resident advisors and a floor of about 50 first-year students in a residential col-lege. Associates receive a credit on their meal card and a small expense budget for programs," MacDonald, the faculty associate for the first floor of Keeling Residence Hall, said. See Faculty, Page 6

Washington People: David Gutmann is passionate about neurofibromatosis

BY MICHAEL C. PIDDOY

A fossil of a diminutive hu-man nicknamed the "Hobbit" likely represents a previ-ously unrecognized species of early humans, according to the results of a detailed comparison of the fossil's brain case with those of humans, apes and other human ancestors.

Skepticists had argued that the Hobbit, discovered in Indonesia and first announced last fall, could have been an individual who suffered from a disorder known as microcephaly, which limits brain growth. The discover-ers of the fossils had suggested that the Hobbit was either a pygmy form of a known species or a previously undiscovered species of early humans.

The new data on the Hobbit reveals a little similarity to micro-cephalics and pygmies and supports the theory that the fossil is a member of a unique ancestral species, according to results pub-lished this week in the online edi-tion of Science.

Scientists at the Washington University School of Medicine; Florida State University; the Uni-versity of New England in Austra-lia; and the Indonesian Centre for Archaeology, Jakarta, authored the new paper.

Australian and Indonesian ar-chaeologists began to unearth the Hobbit in 2003 as a care on the Indonesian island of Flores.

Tooth wear on the fossil, which appears likely to have been a fe-male, indicated that she was a full-grown adult at the time of death. But she stood only about 5 feet tall and had a brain approximately one-third the size of modern adult humans.

Evidence suggests she may have lived as recently as 18,000 years ago. The specimen came to be known as the Hobbit because her small size evoked the undersized protagonists known as Hobbits in J.R.R. Tolkien’s The Hobbit and The Lord of the Rings trilogies.

Based on similarities in exterior skull structure to humans and human ancestors, scientists sug-gested the Hobbit belonged in the genus classification that includes modern humanity.

Members of the genus are ge-netically referred to as hominins. Scientists suggested naming the new species Homo floresiensis, after the island where the Hobbit was found.

Nothing remains of the Hobbit’s brain in its fossilized skull, but the living brain makes lasting impressions on the interior of the skull that can be used to infer some aspects of brain structure.

"We can analyze impressions inside the skull to suggest a posi-tive — that a particular brain structure was there — but they can’t give us conclusive proof of a negative — that a brain structure was not there," said study author Charles Hildebolt, Ph.D., associate professor of radiology at Washing-ton University.

Lead author Dean Fall, Ph.D., the Hale G. Smith Professor and chair of anthropology at Florida State University, is an expert in palaeoneurolog-y, the study of brain evolution.

Falk normally measures skull

See Hobbit, Page 6

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See Hobbit, Page 6
The University and the National Consortium for Special Academic Schools in Mathematics, Science and Technology (NCSSSMST) are co-sponsoring a professional conference March 10-12 on the Hilltop Campus.

The conference theme is "NCSSSMST Exploration: Map Your Course With Math, Science and Technology." NCSSSMST is inviting area schools, universities and other organizations to attend. The conference is free.

The conference will feature discussions about the financial management of federal funds and project management requirements. Attendees will also get information about the Research Financial Compliance Awareness Program, which will take place March 15-17.

NCSSSMST is a consortium of more than 90 secondary schools from 18 states that specialize in mathematics, science and technology. The schools are joined by more than 100 colleges and universities who are also members of the consortium.

"This is the third event since 1995 that Washington University has partnered with (the NCSSSMST). People are anxious to come to Washington University. I'm certain its reputation has contributed to the increased number of schools and universities attending this year," said Cheryl Lindsey, director of the College of Arts & Sciences.

 metroLink construction limits University Drive parking

By ANDY CLINCHEN

For approximately the next three weeks, parking will be a little more difficult than usual along a portion of University Drive just north of Forest Park Boulevard.

For a project started Feb. 18, metro is receiving deliveries of materials on extremely large trucks. The materials are being used in the construction of the tunnel areas east of Big Bend Boulevard.

These trucks have to access the work area by crossing from the westbound Forest Park Parkway lane (currently used by University Drive traffic) to get to the garage at Throop Drive over the campus area on University Drive.

The trucks then have to turn west on University Drive and travel to the delivery area.

If vehicles are parked in the area through the length of the restriction will be told. "Metro has temporarily pro-

hindered daytime parking in order to accomplish safety construction operations," said Cattie Farrell, Cross County Link project communications manager. "We hope to avoid having to tow any cars, but the trucks have to be able to deliver the required materials. We appreciate the University's cooperation and efforts to notify the resident students and provide other parking for them during an inter-

Footing restrictions are in place from 7 a.m.-4 p.m. Monday through Friday, and notices have been posted noting the restrictions.

MetroLink construction limits University Drive parking

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Osteoporosis patients should be screened for celiac disease

BY JIM DRYDEN

Rates of celiac disease are significantly higher in patients with osteoporosis, according to School of Medicine researchers. The development of blood tests to screen osteoporosis patients for celiac disease reflects how their study has shown that treating celiac disease with diet can reverse bone loss in those patients.

Celiac disease is an intestinal disorder caused by intolerance to wheat, rye and barley. The investigators evaluated 840 people—356 patients with osteoporosis and 554 without the bone disease. Through blood tests and endoscopic intestinal biopsies, they found nine osteoporosis patients also had celiac disease compared with only one of the 574 patients who didn’t have osteoporosis.

“Our results suggest that as many as 4 to 13 percent of patients who have osteoporosis have the biochemical and histological features of having celiac disease, which makes them unable to absorb normal amounts of calcium and vitamin D,” said principal investigator William F. Stenson, M.D., professor of medicine.

The disease can contribute to malnutrition and gastrointestinal problems. Removing gluten from the diet by excluding certain grain products corrects the conditions.

Although celiac disease often involves obvious symptoms such as weight loss and diarrhea, some patients do not know they have this disease because they experience only subtle problems such as iron deficiency anemia.

By putting patients who had celiac disease and osteoporosis on a gluten-free diet for 10 years, the investigators were able to improve gastrointestinal function and improve bone density.

“Bone density—which is the way bone health is measured—improved dramatically on a gluten-free diet,” Stenson said.

“We believe the diet allowed intestinal healing and that permitted normal absorption of calcium and vitamin D to reverse bone loss.”

The improvement in bone density was greater than would have been expected for patients with osteoporosis on standard therapy. Stenson said it’s not clear how common celiac disease is in the general population, but most health professionals believe the rate is higher than previously thought.

“Celiac disease is detected much more in children than it once was, but Stenson said adults can develop the disease, too.

“There is a genetic predisposition for celiac disease,” he said.

“Many people don’t develop symptoms until later in life, when they are exposed to something that triggers genes to let the disease begin.”

In his study, only 0.2 percent of people with healthy bones also had positive blood tests for celiac disease. The rate in people with osteoporosis was 4.5 percent.

Several experts are recommending that when a patient has osteoporosis, the doctor should also order a blood test for celiac disease.

“One of our conclusions is that osteoporosis patients in osteoporosis is progressive,” Gordon said. “The direct way to correct their bone loss would be to put them on a gluten-free diet.”

W.M. Keck Foundation funds study of microbes

BY GWIN ERICSON

You could say that the Human Genome Project mixed in 99 percent of the genes in the adult body.

That’s because it didn’t sequence genes belonging to the vast array of bacteria that normally live on and in us.

Now, a $4.4 million grant from the W.M. Keck Foundation will help fill this gap by funding a School of Medicine project that will develop new approaches for culturing and identifying some of the 10,000 species that inhabit the human gut, Gordon said.

The grant supports a project led by Jeffrey J. Gordon, M.D., director of the Center for Genome Sciences (CGS) and the Dr. Elwood D. Haynes Jr. Center for Biomedical Molecular Biology and Pharmacology.

It reflects a partnership between his lab, the lab of Sean Eddy, Ph.D., associate professor of genetics, and members of the University’s Genome Sequencing Center.

The CGS is an innovative, interdepartmental, interdisciplinary enterprise strategically placed next to the Genome Sequencing Center.

The Center simulates the disruption of neurodevelopmental disorders. The project simulates the disruption of neurodevelopmental disorders.

MRI scans to determine the sequence of changes in brain structure to foster healing, heighten awareness and inspire action in the struggle against HIV and AIDS.

Schizophrenia research receives boost

BY JIM DRYDEN

University neuroscientists have received a five-year, $11.6 million grant to build a Silvio O. Conte Center for the Neuroscience of Mental Disorders.

The project simulates the disruption of neurodevelopmental disorders.

Center Director John G. Cowen, M.D., research instructor in psychiatry, coordinates the effects of neuroimaging researchers at Washington University, as well as Yale and Johns Hopkins universities.

"By working together under the umbrella of the Conte Center, we should be able to translate their discoveries into clinically relevant findings more quickly," Cowen said.

The project is funded by the National Institute of Mental Health.

The investigators are grouped into five research projects.

In the first, Cowen and Robert John, M.D., Wallace Renard Professor of Psychiatry, and Lei Wang, Ph.D., research assistant professor of psychiatry, are exploring high-resolution magnetic resonance imaging (MRI) to study brain structures in brain trauma. This is in the early stages of schizophrenia, the nibles of those volunteers and healthy controls who are the same age are compared.

Another project, coordinated by Donna Barc, Ph.D., associate professor of psychology and arts, uses functional MRI (fMRI) to study changes in the activity of the same brain structures.

Computer engineers have designed programs that can extract detailed information about brain structure and function from standard MRI and fMRI images. In the case of the highly folded cortex, these programs can "flatten" out images to make comparisons easier.

“These brain-mapping tools allow us to look for very small differences in the brain in an unprecedented degree of detail,” Cowen said.

In addition to imaging studies, the center also uses imaging tools to evaluate animal models.

Researchers based at Yale University are using MRI scans to determine the sequence of changes in brain structures in Rhesus monkeys that have been exposed to very low levels of X-rays before birth. The project simulates the disruption of neurodevelopmental disorders.

Another project is led by Lawrence H. Snyder, M.D., Ph.D., assistant professor of anatomy and neurobiology and of genetics, and Hongxin Dong, Ph.D., research instructor in psychiatry, who is developing new computational methods for mining genome sequencing data so bacterial species can be more rapidly and accurately identified.

“Ultimately, such understanding will help us understand and treat people for disorders involving the brain, the gastrointestinal tract.”

The Keck Foundation, established in 1954 by the late W.M. Keck, founder of the Superior Transportation Company, supports science, the arts and medical research, science and technology projects designed to overcome key biological community and human physiology.

"We greatly value the Keck Foundation, which has committed itself to funding high-risk projects designed to overcome key obstacles in emerging fields in science so that rapid progress can be made," Gordon said.

"In all of these projects, we’re working to find a way bone health real people to give us a sense of hope.” Inspired by folk art tradition and created by thousands of ordinary people, the project, which was launched in 1997, is designed to foster healing, heighten awareness and inspire action in the struggle against HIV and AIDS.
The University’s Eliot Trio will highlight the Saint Louis Symphony Orchestra; and in the Department of Music in Arts & Whitaker Hall for Biomedical Engineering. Carolin, professor of music and director of the piano program of music and director of the piano program of music and director of the piano program at the University of Akron. The program will open with Mozart’s Trio in E Major, K. 454, written in 1788 as the first in a set of three piano trios. Known for the simple, affecting melody of its first movement, the piece was intended for performance in the home of Michael Puchberg, a wealthy merchant and Mozart’s frequent guest. The concert will continue with Brahms’ C Minor Piano Trio (1888), the middle movement of which — like the Mozart trio — is characterized by passages of striking simplicity.

The program will conclude with Anton Arensky’s Piano Trio in D Minor, the Russian composer’s best-known work. Carolin has performed with orchestras around the world and with conductors such as Nicholas McGegan, Leonard Slatkin and Roger Norrington. He has appeared in recital with Pinchas Zukerman, Anserres, Malcolm Bilson, and at the Festival of Two Worlds in Spoleto, Italy. The Newport Music Festival in Rhode Island; and the Newport Music Festival in New York City (the concerts were broadcast nationally on National Public Radio). In 1989, he was one of only two recitalists to receive a full grant from the National Endowment for the Arts. Carolin graduated with honors from Harvard University with a bachelor’s degree in music, later earning a master’s in piano from The Juilliard School. He earned a “Licence de concert” from the Ecole Normale de Musique de Paris and has studied piano with Rousseau, Juile Gatti and Motin. Estrin, as well as interpretation with Wil- liam Kempff.

Haber has been with the Saint Louis Symphony Orchestra since 1991 and was appointed its concertmaster in 1995. He frequently performs concertos with the orchestra, and his violin solo in the orchestra’s performance of Strauss’ Ein Heldenleben received ac-claim in London and Frankfurt. Prior to coming to St. Louis, Haber was assistant concertmaster of the Houston Symphony Orchestra. He performs on a 1755 Johannes Baptiste Guarneri violin made in Italy, Milano.

Haber, a former member of Cleveland Orchestra under George Szell, has per- formed with orchestras including the Casals Festival Orchestra under Pablo Casals, the Orpheus Chamber Orchestra and the Cleveland Opera. He is a graduate of Harvard University, where his chamber music activi- ties include membership in the Harvard Lyceum Quartet and the Haber, New York. He joined the staff of the University of Illinois and in 1979 was the youngest recipient ever of a Fullbright Scholar- ship for study at the Freiburg Hoch- schule für Musik in Germany.

Lectures
Friday, March 4
9:15 a.m. Pediatric Grand Rounds. "Surgery: " pädiatrische Chirurgie." Dr. Roy, NYU Langone Medical Center, 550 First Ave. (between 34th and 35th Sts.)
Monday, March 14
4 p.m. Immunology Research Seminar Series. "Surgical Treatment of Inflammatory Bowel Disease." "Heart Disease Management for the Primary Care Physician With Case Management." Eric P. Newman Education Center. To register: 362-6891.
Thursday, March 17
9:15 a.m. Pediatric Grand Rounds. "Surgery: " pädiatrische Chirurgie." Dr. Roy, NYU Langone Medical Center, 550 First Ave. (between 34th and 35th Sts.)
Women's hoops win UAA, heads for tourney
For complete sports schedules and results, go to bearpaws.wustl.edu

Track and field teams win UAA indoor title
The men's and women's track and field teams each won the UAA Indoor Championship Feb. 26 in New York.

The women, who have won six straight indoor conference titles and eight of the last nine overall, finished 1-2-3 in all 11 team points, far ahead of second-place Carnegie Mellon's 91.

The men's squad, which won its first indoor title since 1999 and seven conference crowns overall, finished with 159 points, while the men's squad took the last three.

Winning the title.

The 5,000, clocking a 17:31.49 to win the 200-meter dash in a time of 26.21 in the final leg, and capturing the 4x100 relay in 43.32.

Sophomore Delaina Martin finished third in the pentathlon and third in the 200-meter hurdles.

Shawn Decker, junior, broke the program's 400-meter hurdles record.

The team's 4x200 relay was first, 1:29.93, and the men's 4x400 relay was third, 3:19.63.

Wadlington won the 200-meter title. He finished first in the 100, second in the 200 and third in the 400.

The Bears then broke the game open with a 10-3 run to open the second half.

Senior Leslie Berger tallied career-high and team single-game record of 21 rebounds and 21 points. Berger also became the sixth player in women's basketball history to amass 1,000 career blocked shots.

Sophomore Wadlington, who also led off the Wistar Inst. McDonnell Medical Research Seminar.

The Bears women totaled eight blocked shots and four of their five starters scored in double figures.

Senior Anthony Hollins scored a team-high 16 points and added a team-high six rebounds.

Wadlington also led off the Wistar Inst. McDonnell Medical Research Seminar.

Senior Lauren Zwick won the No. 1 singles title, 6-0, 6-0.

The Bears' other two titles in the event came in the doubles.

The Bears went 6-0 in their first four matches.

The Bears went 6-0 in their first four matches.

Men's tennis squad reaps at Princeton

In singles, the Bears were 11-0 in matches as junior Eric Borer and sophomores Chris Kohlpaintner and Franklin each posted victories.

In doubles, WUSTL rolled through the consolation matches winning all 11 matches.

Men's basketball team finishes third in UAA
The men's basketball team defeated the University of Chicago Feb. 26 at the WUSTL Field House to gain third place in the UAA.

Senior Anthony Hollins scored a team-high 16 points and added four boards. Freshman Tony Ruble added 10 points off the bench.

Wilson's tennis team loses to No. DePauw
The No. 16 women's tennis team (0-2) fell at No. 6 DePauw University Feb. 26.

Sophomore Erin Fleming and junior Lauren Zwollik won the No. 1 doubles match, 6-4, 8-6, and WUSTL picked up the doubles.

Wednesday, March 23
11 a.m. Assembly Series, School of Medicine, Lecture Theatre, "The Human Body and the Human Spirit" Sherif Elsheikh, instructor in biochemical and medical genetics. Uni- versity Health Center, 935-4262.
4 p.m. Biochemistry & Molecular Bio-

S poster session: "Defining the Inter-

Thursday, March 24
4 a.m. Immunology Research Seminar Series, "The Cancer Genome: What Does It Mean ?" Fred V. Metzger, prof. of medicine. (Also sponsored by the School of Medicine, Immunology Program. 935-4364.
11 a.m. Internal Medicine and Pathology Lecture Series, "Hemoglobinopathies." Professors Thaddeus Baratka, prof. of medicine and Pathology, and Mel Taub, assoc. prof. of medicine. 362-5671.
Music
Tuesday, March 15
7:30 p.m. Women's choir, "The Voice of the Future." Concert Hall, 935-4706.
Wednesday, March 16
7:30 p.m. Symphony Orchestra, "The Voice of the Future." Concert Hall, 935-4706.
8 p.m. Symphony Orchestra, "The Voice of the Future." Concert Hall, 935-4706.
8 p.m. Student Symphony Orchestra, "The Voice of the Future." Concert Hall, 935-4706.
Friday, March 18
7:30 p.m. Shabbat Dinner Faculty Guest Speaker, "The Voice of the Future." 935-4706.
Saturday, March 19
8 p.m. Symphony Orchestra, "The Voice of the Future." Concert Hall, 935-4706.
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Welcome home, and thanks! Nicholas Pruitt, a technical assistant at Olin Library, shows his scrapbook to Administrative Assistant Jill Edwards at a welcome-back lunch for Pruitt, who recently returned spending several months with the military in Iraq. The event, Feb. 21 in Brocks Hall, Room 300, gave Pruitt a chance to meet 27 members of the University community, most of whom were involved in sending care packages to troops overseas. Pruitt was one of the first recipients of the University's generosity. "It was nice to be able to put faces with all the e-mails we received over there," Pruitt said. "I met a lot more friends and had lunch with her, but here I was able to meet more people. It was surprising that all these people cared about what we were doing over there. I was just going over all the place the time. But when we got one of the care packages, it was like a little piece of home."
Of note

Robert Moral, D.Sc., professor of electrical and systems engineering, has received a one-year, $25,000 grant from the Architectural Sentinels of Systems Compliance Board of the U.S. Government for research on "Study of Static Electricity levels in Places That Contain Plastic Play Components."... 

Catherine Clare Keane, Ph.D., assistant professor of arts and sciences, has received a one-year, $536,327 grant from the National Institutes of Health for research titled "CAReER: Folding and Function of Acidophilus Proteins."... 

Catherine Clare Keane, Ph.D., assistant professor of arts and sciences, has received a one-year, $25,740 grant from the Loeb Classical Library Foundation for research titled "agner and Poetic Evolution in the Satires of Juvenal."...

Obituaries

Roger Lee Parrott, clinical instructor in the School of Dentistry, died of leukemia Sunday, Feb. 25, 2005, at his home in Calvertown, Mo. He was 77.

Janet Wheel, wife of Burton M. Wheel, Ph.D., professor emeritus of English and of Religious Studies, both in Arts & Sciences, died Friday, Feb. 23, 2005. She was 72.

Michael Paulkender, Ph.D., assistant professor of finance, has received a one-year, $10,000 grant from the Federal Deposit Insurance Corporation for research titled "Why is Interest Rate Swap Usage Responding to the Yield Curve?"...

Thomas J. Kappock, Ph.D., assistant professor of chemistry in Arts & Sciences, has received a five-year, $536,327 grant from the National Institutes of Health for research titled "CAReER: Folding and Function of Acidophilus Proteins."...

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Notables

Smiley

Joinen at WUSTL faculty as an instructor in 1950 — From Page 1

than his age as he lent his expertise to colleagues and patients alike.

Longtime patient Lucinda Smith also remembered Smiley for his compassionate care and soft spoken charm. "Dr. Smiley was the best of the best," said Smith, a lab technician at the Siteman Cancer Center. "He had that distinct walk and fast pace that defied his years. But most importantly, he had the best bedside manner. He was a great bedside and time, and he took care, but you had to follow his orders."

In Alabama, Smiley was raised in Akron, Ohio. He earned undergraduate and medical degrees from Ohio State University. In the 1950s, that school's policy was to admit just two African-American students to each new medical class.

After graduating from medical school in 1957, Smiley and his roommate applied for internships at Kansas City General Hospital. On the way there, the young doctors stopped at Homer G. Phillips Hospital in St. Louis to rest for the night.

When one of the interns didn't show up for work the next day, Smiley found him and stayed on. He became one of five Rosen- wald fellows at Phillips Hospital, where he completed his residency.

During World War II, Smiley was a director of laboratories and pathology at the hospital while continuing to practice obstetrics and gynecology.

He joined the Washington University faculty as an instructor in clinical obstetrics and gynecology in 1950. In the late 1960s, Smiley presided over the establishment of the first family planning clinics in St. Louis under the office of Economic Opportunity, developing prenatal, in-hospital and community assistance for women and their babies.

In 1966, after 30 years of service at Phillips Hospital, Smiley became director of the Maternal Health Project for the city and developed policies for the St. Louis Health and Welfare Department.

When the city obtained a Robert Wood Johnson Foundation grant in 1978 to expand its clinic, Smiley became chief of outpatient OB-GYN services while remaining director of the St. Louis Maternal Child-Health Project. "Dr. Smiley was the principal architect of St. Louis' maternal health-care program, which was considered a national model for comprehensive women's health care," said Ross, also an associate professor of medicine. Chancellor Emeritus William H. Danforth added, "Dr. Smiley was one of the outstanding people of this community.""I have been a great admirer of Dr. Smiley for many years, and I remember well his patience and his good sense guided the establishment of the first health center under the Office of Economic Development in the 1960s." Smiley was the first African-American president of the St. Louis Obstetric and Gynecological Society and the first African-American physician to operate at DePaul Hospital. Smiley also was a member of the obstetrics and gynecology staff at St. Louis Regional Medical Center.

He then served as chief of obstetrics and gynecology for Regional's ambulatory care division. He treated patients, recruited doctors and served as an adviser to many of his colleagues until his retirement in 2000.

In 1996, the University established the Homer G. Phillips Lecture Series, honoring Smiley for the role the hospital played in the education of African-American physicians. In 2003, Smiley was honored by St. Louis ConnectCare (formerly St. Louis Regional Medical Center) when its new urgent-care facility was named the Smiley Urgent Care Center.

He married Adella Tarkle of Akron in 1935. She died in 1998. He is survived by his daughters, Nina Smiley Wilkins and Michelle Smiley; and grand- sons, Milton Perry Smiley Wilkins. In lieu of flowers, memorial contributions may be made to St. Louis ConnectCare, 5535 Delmar Blvd., St. Louis, MO 63112.

Campus Authors

Beata Grant, Ph.D., professor of Chinese and Religious Studies, both in Arts & Sciences, has received a one-year, $61,902 grant from the Architec- tural Sentinels of Systems Compliance Board for research titled "Do Bugs Survive When Worlds Collide?"...

A one-year, $25,000 grant from the Architecture Sentinels of Systems Compliance Board for research titled "CAReER: Folding and Function of Acidophilus Proteins."...

Catherine Clare Keane, Ph.D., assistant professor of arts and sciences, has received a one-year, $25,740 grant from the Loeb Classical Library Foundation for research titled "agner and Poetic Evolution in the Satires of Juvenal."...
David H. Gutmann, M.D., Ph.D. (left), and postdoctoral researcher Biplab Dasgupta, Ph.D., examine mouse brain tumors in the lab. "My mission is to make sure everybody knows about NF and that when my productive days are over, I can look back and say I did whatever it takes to make that happen," says Gutmann. "It's going to take an army of experts and a lot of creative thinking to make individualized medicine a reality, and I'll do whatever it takes to make that happen."