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Brain cells recover after Alzheimer's plaques removed

BY MICHAEL PURDY

Brain cells in a mouse model of Alzheimer's disease have surprised scientists with their ability to recuperate after the disorder's characteristic brain plaques are removed.

University researchers injected mice with an antibody for a key component of brain plaques, the amyloid beta (Aβ) peptide. In some of the brain where antibody- cleared plaques, many of the swellings previously observed on nerve cell branches rapidly disappeared.

"These swellings represent structural damage that seemed to be well-established and stable, but clearing out the plaques often led to rapid recovery of normal structure over a few days," said senior author David H. Holtzman, M.D., the Charlotte and Paul Hagemann Professor and head of the Department of Neurology.

"This provides confirmation of the potential benefits of plaque-clearing treatments and also gets us rethinking our theories on how plaques cause nerve cell damage." Prior to the experiment, scientists had regarded plaque damage to nerve cells as a fait accompli — something that the plaques only needed to inflict on nerve cells once.

According to Holtzman, the new results suggested that plaques might not just cause damage but also somehow actively maintain it. The study will appear in the Feb. 5 issue of the Journal of Clinical Investigation.

Lead author Robert Brendza, Ph.D., research instructor, began the experiment with one key question: How did clearance of brain plaques, made possible by the development of Abeta antibodies, affect the progression of Alzheimer's disease?

Through collaborations with researchers at other institutions, he had acquired several key techniques and technologies that allowed him to closely track changes in Alzheimer's, Page 6

Award-winning film details humane trapping methods

BY TONY FITZPATRICK

A new, award-winning movie about Kenya features African drums, jazz piano, a beautiful narration, chase scenes — of sorts — and even lots of nudity in the form of blind naked mole-rats.

More importantly, though, it's a movie with a message: how to treat wild animals captured for scientific study in a humane, safe way.

Rost Koch, a graduate student in the Division of Biological and Biomedical Sciences, and Stan H. Bradshe, Ph.D., lecturer in biology in Arts & Sciences, won the 2004 Jack Ward Film Award, noncommercial category, from the Animal Design-certified, leadership designated the building as a Leadership in Energy and Environmental Design (LEED) structure.

The new Earth and Planetary Sciences Building is important because it sets a precedent for the campus for building and running facilities in ways that minimize detrimental impacts on the environment," said Raymond S. Arvidson, Ph.D., the James S. McDonnell Distinguished University Professor and chair of earth and planetary sciences in Arts & Sciences.

"These unique documents," Library acquires Gill collection

BY ANDY CLERNJNEN

Even by turn-of-the-19th-century standards, Eric Gill was a very complex man.

Born in Brighton, England, in 1882, Gill — the son of a nonconformist minister — was apprenticed to a London architect in 1899.

He left his apprenticeship in 1903 to pursue a career as a letter-carver and sign-writer. He married and moved to an artist's community in Ditchling, Sussex, in 1906, where he began producing stone sculptures, including sculptures for the BBC building in London and stations of the cross for the Westminster Cathedral.

Throughout the course of his life, Gill set up three self-sufficient religious communities where, surrounded by his retinue, he worked as a sculptor, wood-engraver and type-designer.

He also wrote constantly and prodigiously on his favorite topics: social reform; the integration of the body and spirit; the evils of industrialization; and the importance of the working man.

He converted to Catholicism in 1913; this influenced his sculpture and writings. But perhaps he is most famously known for designing typefaces. Gill invented 11 different typefaces, including his most well-known, Gill Sans.

University Libraries recently acquired a collection of hundreds of Gill artifacts in several boxes, including books, drawings, alphabets, rubbings, correspondence and woodblocks (such as in the inset above).

"Green" award goes to earth & planetary building

BY ANDY CLERNJNEN

The new Earth and Planetary Sciences Building can add another accolade to its already impressive résumé. The U.S. Green Building Council recently designated the building as a Leadership in Energy and Environmental Design (LEED) structure.

"The receipt of a LEED certification for our new Earth and Planetary Sciences Building is important because it sets a precedent for the campus for building and running facilities in ways that minimize detrimental impacts on the environment," said Raymond S. Arvidson, Ph.D., the James S. McDonnell Distinguished University Professor and chair of earth and planetary sciences in Arts & Sciences.

There are only two structures in the metropolitan area that are LEED-certified: the Nidus Center for Scientific Enterprise building in St. Louis County is the other one. Launched in 1999 by the U.S. Green Building Council, LEED buildings promote sustainability in five areas: sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality.

To this effect, the Earth and Planetary Sciences Building has environmentally friendly rugs and tiles, a highly efficient HVAC system, a proximity to public transportation (close to the new MetroLink line) and vegetation native to Missouri that is drought-tolerant, thus not needing much water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality.
O’Sullivan installed as Sachs professor of electrical engineering

**By TONY FITZPATRICK**

Joseph A. O’Sullivan, Ph.D., professor of electrical and computer engineering, was installed as the Samuel C. Sachs Professor of Electrical Engineering on Dec. 13 ceremony in the Cox A. Whitaker Hall for Bioengineering.

“Jody O’Sullivan is an integral part of the Department of Electrical & Applied Science, Washington University and the St. Louis community at large,” said Christopher J. Byrne, Ph.D., dean of the School of Electrical and Computer Science and the Edward H. and Florence G. Skinner Professor of System Sciences and Mathematics. “He is a brilliant researcher who has made major impacts on various thrusts, collaborating with other Washington University colleagues, nationally and internationally.”

As a teacher, he has touched the lives and molded careers of countless students. He is a worthy successor to Don Snyder as the Sachs professor, and there is no doubt in my mind that his future is limitless.”

O’Sullivan is a St. Louis native who studied electrical engineering at the University of Notre Dame, earning bachelor’s (1982) and doctoral (1986) degrees there. He was a member of the Faculty Senate Council from 1990 to 1993, associate dean of the School of Engineering & Applied Science in 1996, and associate vice chancellor of research and development at the University in 1997.

Christopher J. Byrne, Ph.D. (right), dean of the School of Engineering & Applied Science, installed O’Sullivan, a Distinguished Professor of Electrical Engineering, and Marcel C. Sachs Professor in Electrical and Systems Engineering, at a Dec. 13 ceremony.

**February is Career Month for all undergrads**

I**n many students, finding an internship is just as much about exploring a variety of interests as the search process itself.**

Career Month is a time for students to explore careers in areas they haven’t previously considered or don’t know much about, said Lauren Pohl, communications coordinator at The Career Center. February is Career Month, and events are just opportunities for students to build their network with professionals who can offer valuable advice and insight on getting their feet wet in the door of various organizations.”

There will be skill-building events such as “Sophomore Saturday,” which will help sophomores understand the internship search process, and “Freshman Fiesta,” which will help first-year students learn how their major fits in with careers and how to plan for the summer after freshman year.

Students can also learn about the variety of summer opportunities available — including internships, summer jobs, volunteer experiences and research opportunities — at the “Summer Opportunities Fair.” All events will be Feb. 28 in South Hall.

Students who attend Sophomore Saturday or Freshman Fiesta and the Summer Opportunities Fair will walk away with a better understanding of how to maximize summer experiences, as well as information on how to plan for an opportunity this summer,” Pohl said.

Career Month events are open to all WUSTL students, but a reservation is required for each event. For a complete listing of events, time and location, or to make a reservation, go online to career.wustl.edu or call 955-9905.

The City as Subject exhibit to run through Feb. 21

**By LIAM OTTEN**

E**ven the most familiar neighborhoods hold secrets we’ve never noticed, views we’ve never considered, buildings we’ve never seen before. So how do we come to grasp the modern city, with its dizzying array of geographic, historical, political, cultural, economic and architectural dimensions, and make sense of it all?**

To examine the city’s iconography, University Libraries has created an exhibition, “Looking at the City,” in Olin Library Special Collections through Feb. 21, features 56 artists’ books on the city, and the written word. Book arts in the School of Art.

Sixteen of the books were created by students as part of the Urban Books: Imagining St. Louis project, which combines the visual analysis and representation of contemporary urban phenomena, using St. Louis as a local point.

The course, taught by the city’s deep history and architectural interest, organized by Sarah Lieber and J. Mark Marstall, who received the autumn Saturday in South Hall.

The company performed electrical contracting for such St. Louis institutions as the Arch, Busch Stadium, the Clarion Hotel, and the Summer Opportunities Fair — which takes an historical and analytical look at the city’s past and future — and includes photographs, maps and architectural plans. For the third and final book, students created the cover of the previous two with their own research.

The results range from Bremmer’s photo essay “1904 St. Louis” to Anthony Tong’s “Our and About The Metro to Jodi Stepek’s “The Water City” — which takes an historical and analytical look at the city’s past and future — and includes photographs, maps and architectural plans. For the third and final book, students created the cover of the previous two with their own research.

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**Mice reveal possible source of depression**

**By Gwen Ericson**

Mice missing a specific protein from their brains react to stress differently. Genetically engineered mice developed an imbalance in a hormone involved in stress responses, and during stressful situations, they behaved as if they were depressed.

Genetic variations in the same protein may be a significant cause of human depression, according to University researchers.

Their report was recently published in the Proceedings of the National Academy of Sciences.

“A major obstacle to understanding depression has been finding what triggers it in onset,” said Maureen Boyle, predoctoral fellow and first author of the report. “We felt it was important to look at elements that regulate the body’s stress system.”

In response to stress, the brain signals the adrenal gland to release hormones, including glucocorticoids, a hormone that preserves physiological equilibrium in many organs.

Because proper levels of glucocorticoid are important for normal human functioning, the brain closely monitors and regulates the hormone. People with major depressive disorder release excessive amounts of adrenal hormones, including glucocorticoids, possibly because their brain’s stress system differently, the researchers explained.

“We wanted to find out if depression stems directly from an imbalance in the glucocorticoid in the brain,” said senior author Louis Muglia, Ph.D., associate professor of pediatrics, molecular biology and pharmacology and of obstetrics and gynecology.

“To test this, we developed an animal model that would let us change its influence, and the glucocorticoid receptor function could impart the animal equivalent of depression.”

The researchers engineered mice that lose glucocorticoid receptors from their forebrains, specifically from the cortex and hippocampus, beginning at about 3 weeks of age and continuing until they reach a 6-month loss at 6 months.

The team felt the gradual loss could simulate the time typical for human development of depression, which commonly begins in late adolescence.

During stress-related tests, 4- and 6-month-old engineered mice scored lower than normal mice on the general anxiety psychological test and the depression-deficit mice also showed less interest in pleasurable brain regions associated with higher thought, memory and emotional regulation.

The abnormal regulation of glucocorticoid in the engineered mice indicates that glucocorticoid receptors in the cortex and hippocampus—forebrain regions associated with stress, memory and emotion—regulate adrenal hormone levels. This regulation is thought to be important in their ability to properly regulate stress response.

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In mice lacking glucocorticoid receptors, some people may suggest a genetic malady with a trait to experience anxiety by running down the activity of the glucocorticoid receptor, Muglia said. “This may initiate a process leading to depression.”

The building is slated to be completed in December.
**World to Come** Cellist Maya Beiser to perform concert at Edison Theatre

By LAMIA BAJRI

ong-recognized as a leading performer of cutting-edge music, Maya Beiser has helped redefine the cello as a solo instrument, both through her commitment to contemporary composers and her multifaceted approach.

At 7 p.m. on Friday, Feb. 11, the Israeli-born cellist will present a special, one-night-only concert of "World to Come" as part of the Edison Theatre OVATIONS! series.

Beiser, who spent eight years with the avant-garde ensemble Music of Atany All-Stars, has collaborated with many of the world's most renowned musicians, ranging from Academy-award winning composer Tan Dun — whose "Crouching Tiger Concerto" she has performed with orchestras around the globe — to Brian Eno and Trent Reznor.

"World to Come" (also the title of Beiser's latest CD) will feature music by five contemporary composers. The program will begin with Arvo Pärt's "Frère jacques," followed by a pair of commissioned works, Osvaldo Golijov's "Marfil" (2001/2003) and Steve Reich's "Clapping Counterpoint" (2003). The program will conclude with Louis Andriessen's La Viole (1981) and the titular work, David Lang's four-part commission World to Come (2003).

The concert will feature Maya Beiser performing a solo artist for Lincoln Center's Great Performances; Carnegie Hall's "Making Music"; The Los Angeles Philharmonic's Umbrella Series; and at the Kennedy Center in Washington, D.C.

Beiser's previous performances include concerts with the China Philharmonic Orchestra, the Brooklyn Philharmonic, Radio Berlin Orchestra, Moscow Chamber Orchestra and The Orchestra of St. Luke's.

Beiser has recorded for Koch International, Sony Classical, Cantaloupe Music, and Neoclassical Records. She is one of the 10 best classical discs of 2000, according to The New York Times. Beiser's albums have been nominated for 11 Grammy Awards, and she has received seven music awards in Germany, Italy, and Japan.

Beiser earned her BM in cello performance and her MM in chamber music from the Juilliard School. She currently resides in Los Angeles, where she is a member of the Los Angeles Philharmonic and the Los Angeles Chamber Orchestra.

Beiser's latest CD, "World to Come," was produced and engineered by Michael Semik. The program was recorded live at the Edison Theatre on Thursday, Feb. 11.

Tickets — $28, $24 seniors and WUSTL faculty and staff; and $18 for students and children — are available at the Edison Theatre Box Office or through all MetroTix outlets.

For more information, call 935-6543.
Assembly Series to address 9-11 Commission, politics & science

Kerry to deliver Stein Lecture in Ethics Feb. 8

Gottfried to present Ferguson Lecture Feb. 9

Kurt Muller

Boston Globe

Robert Kerry, president of New School University, has been named the former senator from Nebraska, who will deliver the Stein Lecture in Ethics as part of the Assembly Series at 4 p.m. Feb. 8 in Graham Chapel.

After completing pharmacy school at the University of Nebraska, Kerry joined the Navy in 1965 and was trained as a SEAL, specializing in underwater demolition and the insertion and extraction of special forces.

He became a highly decorated Vietnam War veteran and was awarded the Medal of Honor. In 1969, a grenade explosion injured Kerry, resulting in a leg amputation.

Returning to Nebraska and civilian life, he became a businessman, building a chain of successful restaurants and health clubs.

Kerry switched his registration from Republican to Democrat in 1978, and in 1982 he made a successful run for governor of Nebraska.

When U.S. Sen. Edward Zorinsky died in 1987, Kerry re-entered politics and won the seat.

In the Senate, Kerry served on the Joint Committee on the Budget and the Senate Appropriations Committee. He has taken stands at odds with current administration policy and has taken positions that are at odds with current administration policy and has taken positions that are at odds with contemporary political and social trends.

Kerry continues to serve the public by co-chairing the Commission on Presidential Debates, a non-partisan, grass-roots organization advocating fiscal responsibility while ensuring that Social Security, Medicare and Medicaid are secure for all generations.

Assembly Series talks are free and open to the public. For more information, call 935-5930 or go online to assemblyseries.wustl.edu.

By Mary Rastings

A panel discussion titled "Gender, Human Rights and Islam" will be held at the School of Law, 4350 Grand, at 4:15 p.m. Feb. 10 in the Bryan Cave Moot Courtroom of Anheuser-Busch Hall.

All are welcome. The presentation will begin with a discussion of the question of Islamic law and the extent of its influence on the human rights of women in the United States. The discussion will then turn to the question of whether the human rights of women in the United States are protected under the U.S. Constitution.

Sponsored by the Program on Gender and Religion, the Center for the Study of Gender in South Asia and the Center for Law and Religion. The event is free and open to the public.

On Stage

Sunday, Feb. 6

1 p.m. Rachel. Catherine Kudlo, piano, U. of N. Miss. State Dining Hall. 926-4441

Monday, Feb. 7

8 a.m. Performing Arts Department presents "Collage," a multimedia presentation, at Winn Hall. 935-4441.

Tuesday, Feb. 8

11 a.m. Foundation for American Study presents "Constitutional Law," at 246 East 43rd St., 212-512-3770, 512-765-4646.

Wednesday, Feb. 9

1:30-2:30 p.m. Foundation for American Study presents "The Constitution," at 246 East 43rd St., 212-512-3770, 512-765-4646.

Thursday, Feb. 10


Friday, Feb. 11


Saturday, Feb. 12


On Stage

Sunday, Feb. 6

6 p.m. "Planning II: Where Do I Begin?" Student Advisory Board Meeting, Umrath Hall, Rm. 157, The Career Center. 935-5930.

Monday, Feb. 7

6 p.m. Spring Career Fair. Open to all WUSTL students, Mallinckrodt Student Center, Lower Lvl., The Gargoyle, and Alumni Arena, Athletic Complex. 935-4705.

On Stage

Friday, Feb. 4


Saturday, Feb. 5

7 p.m. "Worship: Crisis Stability and Nuclear War," by Michael C. Harman, student, University Presbyterian Church. 935-4705.

Worship

Sunday, Feb. 6

11 a.m. Catholic Mass, includes communal mass. Northside Church, 3550 Forsyth Blvd. 935-9151.

Thursday, Feb. 17

5 p.m. Performing Arts Department presents "Strangeland," at 246 East 43rd St., 212-512-3770, 512-765-4646.

The Career Center. 935-5930.

Friday, Feb. 11


Saturday, Feb. 12


Monday, Feb. 7

6 p.m. Performing Arts Department presents "And More..." at 246 East 43rd St., 212-512-3770, 512-765-4646.

On Stage

Monday, Feb. 7

3 p.m. Performing Arts Department presents "And More..." at 246 East 43rd St., 212-512-3770, 512-765-4646.

Tuesday, Feb. 15

1:30-2:30 p.m. Foundation for American Study presents "The Constitution," at 246 East 43rd St., 212-512-3770, 512-765-4646.

Wednesday, Feb. 16

3 p.m. Performing Arts Department presents "And More..." at 246 East 43rd St., 212-512-3770, 512-765-4646.

On Stage

Monday, Feb. 7

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By Neil Solomon

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Sponsored by the Program on Gender and Religion, the Center for the Study of Gender in South Asia and the Center for Law and Religion. The event is free and open to the public.

By Jessica Martin

A Conversation With Theodore Roosevelt, the former U.S. Solicitor General and a professor at Gibson, Dunn & Crutcher, will begin at 4 p.m. Feb. 8 in the Bryan Cave Moot Courtroom of Anheuser-Busch Hall and serve as the Stein Lecture Series. 935-5930.

Olson concentrates his practice on appellate advocacy, including Bush v. Gore and Bush v. Palm Beach County Canvassing Board. He is the former director of the Ohio State University Schuster Institute for Public Communication and the former president of the Ohio State Bar Association. He has also addressed questions such as the role of punitive damages and the constitutionality of single-sex colleges, and the interpretation and application of federal anti-discrimination precedents.

The event is free and open to the public. For more information, call 935-6430 or go online to assemblyseries.wustl.edu.

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mole-rat named Rufus is a hero with plaque development, Brendza said. "Normally, any given segment of different types of cellular parts as the plaques appeared, nearby sticks to amyloid. He showed that Pittsburgh, which temporarily injected another dye, developed by Story House Productions in Berlin, where she will be involved in making science documents.

"It was a lot of fun to think of ways to create pictures of the normal process that we go through many times each year," Koch said. "For example, we'd like to try to restore their normal structure has proven to be effective in Alzheimer's disease. By providing a way to block the plaques, we may be able to stop the disease before it starts.

"It is a great honor to receive the American Football Coaches Association National Scholar Athlete award," Woock said. "This award is a testament to the hard work and dedication I have put into achieving success both on and off the field.

"I am so grateful to my coaches, teammates, family, and friends for their support throughout my career. I look forward to continuing to make a positive impact in the community and in the sport of football."
Swinkels elected fellow of Econometric Society

By ELIZABETH A. SWINKEL

S

ophomore's essay published in new nonpartisan anthology

By NEIL SCHNEIDER

Sophomore Eric Wasserstrum's essay "Young Voters Speak Out" has been included in a new book, What We Think, Our Views on College, published by Penguin Books. The 288-page nonpartisan anthology, published by two Gonzaga University seniors and available at most bookstores, includes essays from students representing nearly 100 universities across the country.

Wasserstrum wrote the piece when he was executive editor of Washington Winter, the bi-weekly conservative student newspaper, and initially planned to run it in that publication. But when he received an e-mail about the book project, he submitted the piece and it was selected.

He began writing the essay last summer after a series of newspaper articles revealed the state of the British health care system and its inability to successfully contain steadily increasing rates of sexually transmitted diseases. Wasserstrum found that lengh "wait lists" for patients requiring the socialized health care system tended to exacerbate the problem — namely they created disincentives for frequent health screening, and patients remained sexually active for the many weeks they were on a wait list. "It's very exciting to have the essay published," Wasserstrum said. "I have been writing for the Writers for a year and a half and have published all my other pieces in it. Publishing an article in a national title was a dream and I'm very thankful for the opportunity."

The book, which includes the essay and pictures, has been featured on CNN and MSNBC.

Leadership award nominations sought by Women's Society

By ANDY CLENDENEN

A

way of thanking graduating women, The Women's Society of Washington University has launched a leadership award in 1998. Each year, since then, The Women's Society has recognized one or more graduating women who have made a significant contribution to the University during their undergraduate years and who have demonstrated the potential for future leadership.

The Women's Society is seeking nominations for a student leader who fits the selection criteria to receive this year's award. There is no limit to the number of nominations.

The criteria include: being a full-time senior woman student; having a minimum 3.0 GPA; displaying notable excellence in a chosen pursuit that has contributed significantly to the University community (co-curricular or community service); having a plan, or for a new project or program, original piece of work; owning a record of demonstrated leadership and showing recognized leadership and exceptional potential for future leadership.

Since its founding in 1965, The Women's Society has tapped the talents of women in the St. Louis community by providing co-curricular education, leadership and service opportunities. This award is in keeping with the society's mission to fostering leadership. It provides a $500 grant, an engraved clock and publishing of the society's mission to foster the recognition at the May Eliot celebration of women's talents of women in the St. Louis community.
Sometimes, the innocence of youth is captured in a moment; other times, in a place. For Abby S. Hollan- der, M.D., associate professor of pediatrics, that place was — and is — summer camp.

While growing up, Hollander spent many summers in a camper and counselor at Camp New Moon, tucked among pine trees in the Muskoka region of Ontario. There she discovered the value of making friends, learning life skills, exploring nature and feeling a strong sense of camaraderie.

Now, as part of her involvement with the local chapter of the American Diabetes Association, she has served as a camp doctor at the St. Louis-area diabetes camp since 1990, and became medical director three years ago. And she thinks camp serves a special purpose in children with diabetes.

"The main benefit of camp is how much it can build self-confi- dence," Hollander says. "Many of these kids are given much less freedom at home compared to sib- lings and friends, and they can start to doubt whether they can ever be away from their parents like 'normal' kids."

In treating children with dia- betes for almost 20 years, Hollan-
der has discovered that teaching these kids to be responsible for their own diabetes care is the greatest determinant of their future success and health.

"Unfortunately, diabetes is a very large, all-encompassing disease," Hollander says. "But the patients who truly believe that they can make a difference for themselves are the ones who are going to do the best."

Treating the whole patient is one of the attributes that make Hollander an exceptional physi- cian, says Louis Muglia, M.D., Ph.D., associate professor of pedi- atrics and of molecular biology and pharmacology, and division director of pediatric endocrinolo- gy and diabetes.

"She is very knowledgeable about what brings her patients in for medical care, but also about other aspects of their lives that impact how they manage their dis- ease," he says. "The detail that she knows about all of her patients is amazing — what disease they have, their brothers and sisters, where they go to school and what their hobbies are."

Hollander grew up in Cleve-
land with a sister and two brothers who all participated in numerous sports and extracurricular activi-
ties. Family vacations included trips to Florida, the Virgin Islands and Puerto Rico. At night on vaca-
tion, the family played poker — who all participated in numerous activities. Family vacations included trips to Florida, the Virgin Islands and Puerto Rico. At night on vaca-
tion, the family played poker — for money, but peanuts were OK," Hollander says. "My dad never liked to gamble, so it was a way for me to make something out of it."

"But one of the biggest issues for pediatric endocrinologists today is treating the increasing number of overweight children. "We end up reiterating what everyone else has told them," she says. "We don't have any magical answers, eating habits as a whole need a lot of work across our society, obviously."

Hollander's clinical research addresses the molecular variants of growth hormone, the use of insulin pumps in children and complicated presentations of type 2 diabetes in adolescents.

She also studies new therapies in diabetes mellitus, growth hor-
monedeficiencyandhypothy-
mic obesity.

During her pediatrics rotation in her third year of medical school at the University of Cincinnati, she spent some time in endocrine clinic.

"It also seemed logical to me; here's where the problem is, here's how we fix it; and the solu-
tions seem to make sense."

Pediatric endocrinologist Larry Dolan, M.D., who seemed to greatly enjoy seeing patients and always took his time and allowed them to ask lots of questions, inspired her.

After completing a residency at Children's Memorial Hospital in Chicago and a pediatric endocrinology fellowship at the University of Cincinnati, she joined the endocrine faculty in 1992.

"The tough issue for them is equating their day-to-day dia-
abetes care with how their body is going to be in 20 years."

The other half of Hollander's patients has a wide variety of endocrine problems, ranging from hypothyroidism to hypo-

diabetes and of molecular biology and pharmacology, and division director of pediatric endocrinology and diabetes. She is very knowledgeable about what brings her patients in for medical care, but also about other aspects of their lives that impact how they manage their disease," he says. "The detail that she knows about all of her patients is amazing — what disease they have, their brothers and sisters, where they go to school and what their hobbies are."

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mic obesity.

Hollander also serves as the medical director of pediatric endocrinology and lectures first-year medical students in endocrine and systems biology and first-year medical students in the pathology course. "Abby is deeply invested in shaping the future of pediatrics and pediatric diabetes and endocri-

notime can be away from their parents and friends, and they can start to doubt whether they can ever be away from their parents like 'normal' kids."

In treating children with dia-

"Not only is she an outstanding clinician, but she also is a terrific educator of medical students, residents, fellows and her faculty colleagues. Her quiet, consistent and thoughtful personality belies her keen administrative abilities, which she uses to oversee the entire ambulatory practice in pediatrics."

Alan J. Schwartz