Insulin may play key role in Alzheimer's

A lzheimer's disease and diabetes may not appear to have much in common, but recent research suggests that insulin may play as important a role in Alzheimer's disease as diabetes.

A recent study by Suzanne Craft, Ph.D., associate professor of psychology and neuropsychology at the University of Washington, found that patients with Alzheimer's disease who were taking insulin were better able to recall two brief narratives than those who were not. The study, published in the Journal of the International Neuropsychological Society, is the first to show that insulin may play a role in the progression of Alzheimer's disease.

Craft's team tested 40 patients with Alzheimer's disease and matched them with healthy controls. All participants were asked to recall two brief narratives, one of which was about memory and the other about a personal experience. The participants who were taking insulin were better able to recall both narratives than those who were not.

Craft believes that insulin may help to improve memory function in Alzheimer's patients by helping to regulate the levels of glucose in the brain. She notes that insulin is responsible for regulating the levels of glucose in the body, and that when the levels of glucose are too high, it can lead to cognitive impairment and other symptoms of Alzheimer's disease.

Craft's findings have important implications for the treatment of Alzheimer's disease, as they suggest that insulin may be an effective therapeutic agent for slowing the progression of the disease. Further research is needed to confirm these findings, and to determine the optimal dose and duration of insulin therapy for patients with Alzheimer's disease.
Currently, about 250,000 Americans through a filtering device called a dialyzer and then back into the patient. Adequately remove toxins from the health.

Researchers to study standards for delivering dialysis

School of Medicine researchers have received a $1.4 million seven-year grant from the National Institutes of Health (NIH) to evaluate standards for delivering dialysis. The School of Medicine is one of 15 institutions in the country chosen to participate in the study. Investigators here will evaluate 110 dialysis patients to clarify the amount and type of dialysis that is best for maintaining optimal health.

Dialysis is a treatment given to people whose kidneys fail. It involves filtering the blood to adequately remove toxins from the blood. Dialysis machines remove toxins by pumping blood through a filtering device called a dialyzer. Currently, about 250,000 Americans receive dialysis.

Researcher's take on our world

Linda Sage, M.D., associate professor of medicine, will be conducted through the School of Medicine's Chromalloy American Kidney Center. Hairh of the study volunteers will receive a standard amount of dialysis, and half will receive a higher amount. Delmez said. Within each of those groups, half of the patients will be treated with conventional dialysis and half with special dialyzers that remove additional substances from the blood.

Delmez said. "We are fortunate to have the space and resources to develop a first-class laboratory facility," he said. The appointment makes Gelberman a member of the executive faculty, the governing body of the School of Medicine. Prior to accepting the position, Gelberman was professor of orthopedic surgery at Harvard University Medical School and chief of the Hand Surgery Service at Massachusetts General Hospital. He had held both posts since 1987. Gelberman received a bachelor's degree in history from the University of North Carolina at Chapel Hill in 1965 and a medical degree from the University of Tennessee in Memphis in 1969.

Orthopedic surgery, formerly a division of the Department of Surgery, now has a national trend among medical schools by becoming a separate department. "We plan to develop new programs and to vigorously expand existing programs," said Gelberman. New programs will include pediatric oncology, trauma, foot and ankle surgery, and adult reconstructive surgery.

In the area of research, Gelberman said the division was interested in recruiting molecular biology and bioengineering scientists. "The main thing is to have the space and resources to develop a first-class laboratory facility," he said.
Carlin champions period performance

... playing the music of great composers means you have many friends. You live in the company of exalted lives, exalted spirits.

Music Professor Seth Carlin works with Mary Jean Sparke, graduate student in musicology.
Calendar

February 16

Thursday, Feb. 16
7 and 9 p.m. Filmboard Classic Series. "The Pirate" (1948). Room 216 McKinley Hall. Cost: $3. For credit info, and to register, call 935-4614.

Friday, Feb. 17

Saturday, Feb. 18

Monday, Feb. 20

Tuesday, Feb. 21

Thursday, Feb. 23

Friday, Feb. 24

Saturday, Feb. 25

Exhibitions

"Arts Connection." Features self-portraits by a dozen students from the Deust-Webbe and Peabody housing projects. Through Feb. 25. Sponsored by the School of Architecture with the Center for Contemporary Arts (CCOA) and the Guardian Angels Settlement. CCOA, 524 Trinity Ave., University City Hours: noon-8 p.m. Tuesdays through Thursdays; noon-5 p.m. Fridays and Saturdays. 722-6535.

"17th Annual High School Art Competition." The 100 top entries from local high school juniors and seniors. Through Feb. 19. Bybly Gallery, Bybly Hall. Hours: 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends. 935-4363.

"The Matter of History: Selected Works by Annette Lemieux." Addresses the Holocaust, the Third Reich and the political, social, and cultural ideas in which war interrupts life. Through March 30. Gallery of Art, upper level, 5 Severn. Hours: 11 a.m.-6 p.m. weekdays; noon-8 p.m. Fridays; 10 a.m.-5 p.m. Saturdays and Sundays. 935-4363.

"Beethoven's Great Appassionato: "An Ode to Time."" By Robert Willms. Hours: 11 a.m.-6 p.m. weekdays; noon-8 p.m. Fridays; 10 a.m.-5 p.m. Saturdays. 935-4363.

"Theatre of the Oppressed: A History of Performance in Political Protest." By Itzhak Mandel. Hours: 11 a.m.-4 p.m. weekdays; noon-8 p.m. Fridays; 10 a.m.-5 p.m. Saturdays and Sundays. 935-4363.

Lectures

Thursday, Feb. 16
2 p.m. Biology and biomedical sciences seminar. "Factors Mediating the Late Stages of ER to GOI Transport in Breast," Susan Feng-Jovino, assoc. prof., Dept. of Cell Biology, Howard Hughes Medical Institute, Yale U. School of Medicine. Cori Aud. 456 McKinley Ave. 362-4600.
4 p.m. Molecular oncology seminar. "The 'Fox' Proteo-occagon: A Paradigm for Gene Regulation," Tom Curran, head, Dept. of Molecular Oncology and Virology, and assoc. director, Rocche Institute of Molecular Biology, and assoc. prof., Dept. of Biology, U. of North Carolina's Children's Hospital. 362-9035.

Friday, Feb. 17

Monday, Feb. 20

Tuesday, Feb. 21
7 p.m. Japanese Film series. "Kagumusha — The Shadow Warrior" (1980), with English subtitles. Room 219 South Ridgley Hall.

Calendar guidelines

Events sponsored by the University — its departments, schools, centers, organizations and its recognized student organizations are eligible to appear in the Calendar. Subway events are free and open to the public, unless other¬wise indicated.

Calendar submissions should state time, date, place, sponsor, title of event, name of speaker, address of sponsor, if available, and any special admission cost. Quality promotional photographs with descriptions are welcome. Send items to Calendar, 1123 S. Fourth St. Students may submit an entry only once per week during the school year, except holidays, and monthly during the summer. If you are uncertain about a deadline, holiday schedule, or any other information, please call 935-4200.
for the general public; and $6 for senior citizens and students. 9:45-10:45.

Wednesday, Feb. 22

7 p.m. Jazz band concert. Chris Becker, director. The Gorgyle. 935-5581.

Friday, Feb. 24

7:30 p.m. A capital investment performance. "Jammin' Toast" combines the talents of the front desk Singers of St. Louis U, Off The Beat of the U of Pennsylvania, along with the Pickers, WU men's singing group, the Friends of the Word, women's singing group and Mosaic Whis- pers, WU's a capella public; and $4 for WU students, faculty and staff. 8 p.m. Fortepiano recital. Seth Carlin, professor in the Humanities, author and direc- tor of the WU Early Music Club. "The Forty Days and Forty Nights of St. Benedict." Women's Bldg. Lounge. 935-5581.

Miscellany

Saturday, Feb. 18


Saturday, Feb. 25

8 a.m.-12:30 p.m. Math or east. Open to St. Louis area students. Cover high school algebra, geometry, trigonometry, elementary combinatorics, probability and mathematics of daily life. Holmes Lounge, Ridgley Hall. To register, contact individual high school math departments or P M Math Lab. 935-6543.

Neon-4 p.m. Self-defense seminars. The seminar, supervised by WU's own Zafar Khan, also instructions on defense. Women's Bldg. Dance Studio. Cost: $20 for pre-registration; $25 at the door. To register, call Bill Van Zante at 935-7264 or Valerie Montalvo at 935-2056.

Sunday, Feb. 26

4 p.m. Literary reading. William H. Gass, David May Distinguished University Pro- fessor in the Humanities, author and direc- tor of the WU Early Music Club, will read from his most recent novel "The Tunnel." Sponsored by the University Libraries and the Bookmark Society. Edison Theatre. 935-5400.

Men claim UAA hoop title, women in first

While WU's men's basketball team wrapped up its University Athletic Association (UAA) championship run last weekend with a 98-67 win over Carnegie Mellon University, as the team went on to claim the UAA title — WU's third men's basketball title since the league's inception in 1979 — for its 17th successive conference win in a row.

The win also secured the outright UAA title — WU's third men's basketball crown — for the general public; and $4 for WU students, faculty and staff.

Saturday, Feb. 18

8 p.m. Edison Theatre "OVERTURES!" series presents "The Klezmer Conserva- 

tory Band" combining the new-world beat of jazz and old-world music from Eastern Europe. (Also Feb. 19 at 2 p.m.) Edison Theatre. Cost: $15 for the general public; and $12 for students and children. 935-6543.

Blackburn symposium planned

The University community is invited to attend the Robert Blackburn Symposium, titled "Washington University: Challenges for the Future." The event, featuring faculty, staff, students and external participants, will provide a forum for discussion as the University prepares for the challenges of the 21st century and a new era of leadership. The symposium will be held May 4-5, Simon Hall. The schedule follows:

Monday, Feb. 20


4:40 p.m. Comments from two members of the President's Committee of Advis- ors on Science and Technology: "The Federal Government, Science and the University." William H. Weldon, senior vice president, Public Affairs, Monsanto Co.; Peter H. Raves, Engelman Professor of Botany and director, Missouri Botanical Garden.

5:15 p.m. "Politics, Change and the Federal Role." Pamela S. Lokken, director of the Office of Governmental Relations.

5:30 p.m. Discussion among presenters and audience.

6:00 p.m. Adjourn.

Tuesday, Feb. 21

8:45 a.m. "A View From the Association of American Universities," Cornelius J. Pings, president, Association of American Universities.


9:45 a.m. Graduate Education: Robert E. Thack, dean of the Graduate School of Arts and Sciences, chair.

Remarks: Edward S. Macias, president, Council of Graduate Schools.

Panel discussion: Peggy J. Deckert, student in graduate school; Roland A. Green, Chancellor's Fellow in Political Science; Jeffrey E. Garrett, Alumni Endowed Professor of Molecular Biology and Pharma- cology; Cheryl D. Powery, executive secretary, Division of Health Sciences; Edward N. Wilson, professor of mathematics.

11:00 a.m. Break.

11:15 a.m. Undergraduate Education: Lee J. Epstein, professor of political science; Richard J. Smith, professor of anthropology, co-chairs.


Panel discussion: Ian A. Frazer, associate professor of anthropology; Benjamin B. Gurn, undergraduate student in engineering; Mary R. Hamburger, Chromatography Professor of Renal Diseases in Medicine (and father of the current undergraduate student in Arts and Sciences); James E. McLeod, dean, College of Arts and Sciences; Gary J. Miller, Reuben C. Taylor Jr. and Anne Carpenter Taylor, associate professors of political economy.

4:30 p.m. Critical summary and discussion: Edward S. Macias, chancellor; William H. Danforth, president; William A. Peck, provost and chair of the Board of Elders; William C. Harkins, provost; Edmund Schaefer, provost and fundamen- tal sciences; Bruce R. Meier, provost and dean of the College of Arts and Sciences; Victor E. McLeod, provost and dean of the School of Arts and Sciences; Edward E. Scott, provost and dean of the School of Engineering; Robert W.镜头, provost and dean of the School of Medicine; Robert E. Thack, provost and dean of the School of Liberal Arts and Sciences.

12:30 p.m. Break for lunch.

2:00 p.m. Research and Scholarship: Martin H. Israel, vice chancellor, chair.


Panel discussion: Andy Clark, professor of philosophy; Lynn Lupoli, William R. Orthwein Professor of Law; David May Distinguished University Professor of Social Work; Jonathan S. Turner, professor of political economy.

3:15 p.m. Break.

3:30 p.m. The Academic Medical Center.

Presentation: William A. Peck, executive vice chancellor for medical affairs and dean, School of Medicine.

Discussion with audience.

4:50 p.m. Critical summary and discussion: Danforth, Pings, Rosenzweig.

5:30 p.m. Adjourn.

Twenty-six years in the making

Gass to read from new novel

T o celebrate the publication of "The Tunnel," the novel on which Professor William H. Gass worked for 26 years, the University's Academic Libraries and Libraries' Bookmark Society will hold a reading, an exhibition and a book signing. "Gass: Worlds Within Worlds" in Olin Li- brary, and the dedication of his portrait. Gass, Ph.D., will sign copies of his new novel at 4 p.m. Feb. 26 in Edison Theatre. "The event is free and open to the public. After the reading, the public is invited to view the exhibit, which runs through March 1. Admission is by reception in Olin. This year's Olin Library. The prose dedication also will be read at the time before the reading, by the library's second and third levels.

William H. Gass

William H. Gass, who joined the faculty in 1969 as professor of philosophy, was named the David May Distinguished University Professor in the Humanities in 1979. He also directs the University's International Writers Center.

His published essay collections include: "Fiction and the Figures of Life" (1971), "On Being Blue" (1976), "The World Within the World" (1978) and "The Habita- tions of the Word" (1984), for which he was awarded the American Academy and Institute of Arts and Letters Award for Fiction in 1975 and its Medal of Merit for Fiction in 1979.

"Other works of fiction are "Oneness's Luck" (1969), "In the Heart of the Country" (1968) and "Willie Mistletoe's Lonesome Wife" (1968)."

The lead character in his novel "The Tunnel," a young woman who seems to view the political movements form the backdrop of the book, its focus is family politics, or what Gass describes as "the politics of the domestic." His novel, "The Tunnel," he summarizes, examines "the fascinat of the hum.

For more information about the read- ing, call 935-2825. For information about the exhibit, call 935-5640.
**Undergraduate tuition, fees set for 1995-96 academic year**

Undergraduate tuition and fees at Washington University next fall will total $19,291 for the 1995-96 academic year, an increase of 4.1 percent above the current year, said Chancellor William H. Danforth. The total includes a $391 required student activity fee.

Undergraduate tuition and fees for the current year (1994-95) increased by 3 percent over 1993-94 total and fees for 1994-95 are $18,534, which includes a $184 required student activity fee.

Typical room and board charges for 1995-96 will be $3,061, up 3.2 percent from this year's charges of $2,973. The total 1995-96 charge—tuition, fees, room and board—is 4.1 percent greater than the corresponding charge in 1994-95.

In a letter to parents, Danforth said the increase反映了 the need to cover rising costs and said the university will continue to improve the total experience of students while at the same time keeping down costs. He cited a number of efforts involving various members of the University community to meet that challenge.

The Task Force on Undergraduate Education increased on Jan. 1. The task force made recommendations in a number of areas, including improved advising, residence hall life, campus-wide communication and student writing.

"Giving greater weight to teaching in tenure decisions, and increasing opportunities for undergraduates to participate in individualized or small group research, among others. A council has been appointed to oversee the implementation of the task force's recommendations."

The University Management Team, consisting of the directors of the school and the heads of various the Central Financial Unit departments, continues to work with the faculty and student leaders to promote student success, streamline operations and hold down costs.

"Everyone is working together to make the Washington University experience more challenging but flexible, more cooperative and more leadership skills are developed," Danforth said.

Forth emphasized that the University remains committed to a strong financial aid program. About half of the University's undergraduates receive need-based aid from federal, state and institutional sources. The University offers two plans to help less families' financial aid. The Tuition Instalment Plan allows monthly installment payments over as many as 10 years at competitive fixed interest rates. The Tuition Instalment Plan allows families to pre-pay undergraduate tuition and fees for the 1995-96 academic year in 10 monthly installments.

**'Angels in America' playwright to lecture**

Award-winning playwright Tony Kushner is working with film director Robert Altman on the screenplay for a film version of "Angels in America," to be released in two parts later this year.

Kushner is best known for his plays "Angels in America" and "The Illusion." He won the 1993 Pulitzer Prize and Tony Award for best play for his play "Angels in America." His other works include the 1994 Tony Award-winning "构子 of Angels," the 1997 Tony Award-winning "Lettice and Lovage" and the 1995 Tony Award-winning "March of the Falsettos." Kusher's play "The Illusion" will be performed at the Alliance Theatre in Atlanta, Ga. April 9. Performances are at 8 p.m. on March 31; April 1, 7 and 8 and at 2 p.m. on April 2 and 9. For tickets, call the Edison box office at 935-6543.

"Angels in America" tells the story of two levels: a serious and moving drama about the impact of the AIDS epidemic on a modern drama and a witty and contemplative view of modern American society. The play by Kushner, a gay rights activist, has sold well on Broadway to mixed audiences composed of both heterosexuals and homosexuals.

**Campus Watch**

The following criminal incidents were reported to the Campus Police Department Feb. 6-11. Students with information that could assist the investigation of these incidents are urged to call 935-5555. This release is provided as a public service to promote safety awareness on campus.

**Feb. 7**

3:15 a.m. — Campus police responded to a peace disturbance at the Helen Hete Park when a student reportedly was upset about a former boyfriend, a non-student, who would not leave the residence hall at her request.

Feb. 8

4:02 p.m. — A student was arrested for reportedly stealing a subway pass and a wallet from an Ad Club to the Young Democrats, as well as local eateries and entertainment. Click on Explore and embark on an Internet adventure of 24-hour news, library, even shopping links.

"We tried to make this jump start the best of campus life and will grow with new advances."

— Suzannah Webb

**Feb. 10**

9:04 a.m. — Two hubcaps were reported stolen from a staff member's vehicle parked in the lot in front of the Fine Arts Building and Skinker Boulevard sometime between 9:50 a.m. and 10 a.m. on Jan. 11.

7:40 p.m. — A female student reported an incident of indecent exposure at 6:30 p.m. outside the Mallinckrodt Center.

**Feb. 11**

8:24 p.m. — A telephonic and bag belonging to a student was reportedly stolen from a residence hall sometime between 9 a.m. and 10 a.m. on Feb. 11.

7:36 p.m. — Two bottle caps of juice fruit were reported stolen from the Brown Hall Lounge kitchen sometime between 1:30 and 3:30 a.m. on Feb. 12.

**Feb. 13**

7:00 a.m. — A student reported a theft of a laptop computer from a residence hall between 7 a.m. and 7:50 a.m. on Feb. 13.

**Feb. 15**

9:53 a.m. — A Nintendo game cartridge was reportedly stolen from the Brown Hall student lounge sometime between 9 a.m. and 9:53 a.m.

**Feb. 17**

5:45 p.m. — A student reported an incident of indecent exposure at 5:45 p.m. outside the Mallinckrodt Center.

**Feb. 18**

12:31 a.m. — An electric bike was reported stolen from a residence hall sometime between 12:30 a.m. and 1 a.m. on Feb. 18.

4:29 p.m. — An overhead projector belonging to an English department was reportedly stolen from 8:35 and 9 p.m. Feb. 8.

**Feb. 19**

7:36 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 7 a.m. and 8 a.m. on Feb. 19.

8:30 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 8 a.m. and 8:30 a.m. on Feb. 19.

9:21 a.m. — A Nintendo game cartridge was reportedly stolen from a residence hall between 9 a.m. and 9:21 a.m. on Feb. 19.

**Feb. 20**

3:11 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 3 a.m. and 3:11 a.m. on Feb. 20.

**Feb. 21**

7:02 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 7 a.m. and 7:02 a.m. on Feb. 21.

8:30 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 8 a.m. and 8:30 a.m. on Feb. 21.

9:21 a.m. — A Nintendo game cartridge was reportedly stolen from a residence hall between 9 a.m. and 9:21 a.m. on Feb. 21.

**Feb. 22**

2:14 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 2 a.m. and 2:14 a.m. on Feb. 22.

**Feb. 23**

3:00 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 3 a.m. and 3:00 a.m. on Feb. 23.

**Feb. 24**

3:00 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 3 a.m. and 3:00 a.m. on Feb. 24.

**Feb. 25**

2:00 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 2 a.m. and 2:00 a.m. on Feb. 25.

**Feb. 26**

2:00 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 2 a.m. and 2:00 a.m. on Feb. 26.

**Feb. 27**

2:00 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 2 a.m. and 2:00 a.m. on Feb. 27.

**Feb. 28**

2:00 a.m. — A Nintendo game console was reportedly stolen from a residence hall between 2 a.m. and 2:00 a.m. on Feb. 28.
titled "Instruments of Modernity." The Department of Chemistry, presented a talk based on research conducted with original music by Pablo Picasso, ... David M. Ortiz, M.D., Ph.D., assistant professor of anatomy and pharmacology, received an 811,141 four-year grant from the National Science Foundation, the award was written by Udo Koltermann, an assistant professor of molecular biology at Missouri. \*Emurix of Architecture, are expected to be published this spring by Chau Kurey, Bijan Sheppard of Tokyo, and Akal of Madrid, Spain, respectively. The title of the book is "The History of Art History." An article written by Richard Lazarus, J.D., professor of law, titled "Peer Education: The Distributional Effects of Environmental Protection," was selected as one of the best articles on environmental law in 1994. The article will be published in the annual Land Use and Environmental Law Review. The same article was cited in a treatise on environmental justice as one of the top environmental articles and books written. ... Donald C. North, Ph.D., Henry F. Luce Professor of Law and Liberty and director of the Center in Political Economy, wrote an article on "The Evolution of Efficient Markets in History" in a book titled "Capitalism in Context: Essays on Economic Development and Cultural Change in Honor of R. M. Hartwell." The book is published by the University of Chicago Press. 

"Pseudodiffusion (Is it Real?)" was shown at the Documentation and Conservation Services' 21st annual workshop on teaching 3-D perception to engineering students. As part of the workshop, he presented a talk based on research detailed in his new textbook titled "Engineering Graphics Workbook." ... "An Illustrated Dictionary of Dermatologic Syndromes" is the title of a new book by Susan Leal-Khour, M.D., an associate professor of medicine at the University of Maryland, Baltimore, and a clinical fellow in dermatology. She wrote the book with Susan Leal-Khour, M.D., clinical fellow and instructor in medicine at the University of Maryland. The book contains pertinent points about the diagnosis and treatment of dermatologic syndromes and their associations. It is designed for use by dermatologists and pediatric residents, medical students, dermatologists, pediatricians, and primary care practitioners. In the dictionary, the authors have compiled a list of some of the most familiar (and some not so familiar) dermatologic syndromes that have mainly cutaneous and/or physical findings. The purpose of the book is to help physicians become familiar with a wide variety of syndromes and to serve as a reference for identification when a real clinical case arises. Recent key references are included so that physicians can investigate specific syndromes in greater detail. (The Parthenon Publishing Group, 2003, 422 pages, 600 illustrations, price: $95.00)
Finding may slow disease progression — from page 1
be identified. Craft’s findings suggest a link between the brain’s ability of insulin to regulate glucose and the progression of Alzheimer’s disease.

Craft, who has studied memory function for 10 years, discovered insulin’s role in memory three years ago, while working on a study that had tested the effect of glucose on memory facilitation in the early stages of Alzheimer’s disease and contributions to memory function were linked, said Craft. “There had been growing evidence that a disruption in glucose accompanies the severe memory impairment so characteristic of the disease, so we set out to see a link between insulin and glucose regulation, perhaps we could slow the progression of dementia suggests a way of getting at the disease.”

“A way of getting at the disease”

This link between insulin levels and memory function was first demonstrated in her current study, in which she demonstrated that glucose levels are only part of the overall insulin response and is even more directly affected by insulin levels.

After finding that insulin levels strongly influenced memory function, Craft used the data of her current study that had tested the effect of glucose on memory. She looked to see if changes in insulin correlated with changes in memory performance, which they did. “We found that among those whose disease remained stable at the mild phase, memory was again significantly improved with an infusion of glucose. However, patients whose dementia had progressed to a more severe form no longer could improve their memory by taking insulin.”

In reviewing the data, Craft found that the subjects whose initial evaluation was mild and whose disease progressed, as measured by the Mini-Mental Status Examination, had the highest insulin levels of all at the first testing and showed the biggest decrease in insulin from the first testing to the last testing.

“We found significant and high correlation between the subjects whose insulin levels had dropped the most and also showed the greatest decline in memory level, that is, in Alzheimer’s patients progressing in the rate determining the cognitive decline.”

“This link between insulin levels and progression of dementia suggests a way of getting at the disease”

Deputy Assistant

Senior Program/Profile Specialist 950187 Accounting Services.

Requirements: Bachelor’s degree; three to five years experience in a management or administrative capacity; strong typing and word processing skills; computer literacy in word processing, spreadsheet and database management; excellent telephone and writing skills; ability to extract data and write reports; excellent interpersonal skills; a service-oriented communicator who is accessible and cooperative on the job. Required.

Director of Computer Support 950182 Senior Research Associate.

School of Computer Science.

Requirements: Bachelor’s degree; three to five years experience in a management or administrative capacity; strong typing and word processing skills; computer literacy in word processing, spreadsheet and database management; excellent telephone and writing skills; ability to extract data and write reports; excellent interpersonal skills; a service-oriented communicator who is accessible and cooperative on the job. Required.

Senior Editorial Assistant 950607.

Senior Program/Profile Specialist.

School of Computer Science.

Requirements: Bachelor’s degree; three to five years experience in a management or administrative capacity; strong typing and word processing skills; computer literacy in word processing, spreadsheet and database management; excellent telephone and writing skills; ability to extract data and write reports; excellent interpersonal skills; a service-oriented communicator who is accessible and cooperative on the job. Required.