

Campus News

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September 11, 2003

Published by the Office of University Communication for the Case Western Reserve University community

school of Dentistry

Gum disease bacteria linked to preterm birth in mice

by Susan Griffith
(susan.griffith@case.edu)

A team of researchers, led by a Case Western Reserve University microbiologist, has discovered that a bacterium found in oral periodontal disease enters the blood, targets placentas and amniotic fluid of pregnant mice and triggers preterm or term stillbirths and infant deaths.

Yiping Han from the Case School of Dentistry and other researchers injected mice with the bacterium, *Fusobacterium nucleatum*, which had been isolated from the placenta and amniotic fluids of women who had given birth to premature infants. Within 24 hours of injection, the bacteria had already affected the placentas of some mice, and within

48–72 hours, most mice gave birth to stillborn pups.

This animal model mimics the human situation in three ways, according to the team of researchers: The infection spread only to the uterus and did not affect other organs, live bacteria could be isolated from the placenta and the infection spread to the amniotic fluid and fetal membranes mimicking an infection in humans known as chorioamnionitis, which is associated with preterm birth.

Studies of the placentas and amniotic fluids

of women who have undergone premature labor have indicated the presence of *F. nucleatum* in as many as 30 percent. Han said she wanted to find out how the bacteria reach the sterile environment of the womb because *F. nucleatum*'s presence is uncommon in the vaginal tract but frequent in the mouth.



Yiping Han

These new research results, which are similar in humans and mice, not only strengthen the link between the oral bacteria and preterm births

but also suggest that transmission to the

placenta occurs through the bloodstream, according to Han.

"The number of bacteria can increase 10,000-fold when periodontal disease is present," Han said. "This bacterium may take the opportunity to enter the blood stream when bleeding occurs with the gum disease."

According to Han, the immune system during pregnancy also may be "turned down" to protect the baby and, hence, may have a harder time warding off and keeping in check the numbers of the bacteria normally present in the mouth.

She advises women who are thinking about getting pregnant or are expecting a baby, to visit the dentist for a checkup and maintain

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college of Arts and Sciences

Case, Play House offer unique theater training

by Susan Griffith (susan.griffith@case.edu)

A new agreement between The Cleveland Play House (CPH) and Case Western Reserve University elevates their joint master's degree of fine arts in theater to that of the country's top acting programs.

Building on a recently completed six-year affiliation between Case and CPH, the new agreement outlines a vision to expand the program into all areas of theater—from acting to directing, stage and costume design, playwriting and arts management—and to give students theater experience in their first year of study.

"It brings to the Midwest region a new kind of graduate theater arts education deeply immersed in the professional experience," said Case President Edward M. Hundert.

What sets the new program apart is that all of the graduate classes and conservatory ensemble performances will be at CPH. Under terms of the prior agreement, first-year students had classes at Case, with the second-year students transitioning into The Cleveland Play House environment. Students were not totally immersed in an apprenticeship at CPH until the third year.

"This new arrangement creates a full immersion experience for the students from the very start of the program, allowing them the opportunity to understudy professional actors throughout the season and receive true apprenticeship training for the theater," said Peter Hackett, artistic director of CPH.

Interest in the CPH/Case program has risen from approximately 100 applicants and 50 auditions in its first year to over 500 applicants and 400 auditions for the last incoming class in 2003.

"The growing number of applicants indicates a building of national

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case school of Engineering



photo courtesy of Stephen Crompton Photography

Celebrate

Case Western Reserve University President Edward M. Hundert (far left) joins Donald E. Schuele (CIT '63), president of the Case Alumni Association, and Dean Robert Savinell (far right) of the Case School of Engineering as the two groups celebrated the signing of their new "memorandum of understanding" during the first official event in the conference center of the new Nord Hall, formerly Enterprise Hall.

Area events to mark second anniversary of 9/11

Amasa Stone Chapel

All day, September 11
Case Western Reserve University
The chapel will be open throughout the day for silent reflection.

Morning Memorial

8:30 a.m. September 11
Western Reserve Historical Society
The program will consist of remarks, prayer, poetry, music and silent reflection.

"Honor Our American Heroes"

11:15 a.m. September 11
James A. Garfield Monument
Lake View Cemetery
The commemoration service will include a procession of area safety forces. Police chaplains, city mayors and New York Fire

Department Battalion Chief Mike McGrath are expected to speak.

Service of Prayer and Remembrance

Noon September 11
Epworth-Euclid United Methodist Church

Music in the Elizabeth and Nona Evans Restorative Garden

Noon to 1 p.m. September 11
Cleveland Botanical Gardens

"Recovery: The World Trade Center Recovery Operation at Fresh Kills"

On display through October 26
Western Reserve Historical Society
The New York State Museum exhibit documents World Trade Center recovery efforts.

"For Which it Stands: The American Flag in American Life"

11 a.m. September 13
Western Reserve Historical Society
Marilyn Zoidis, curator of the Star-Spangled Banner Project at the Smithsonian Institution's National Museum of American History, will trace the evolution of the American flag.

"September 11 and Its Implications for Women"

4:30 p.m. September 30
Clark Hall 309
Case Western Reserve University
Evelyn Accad, a professor at the University of Illinois, Champaign-Urbana, will speak in the University's Women's Voices Series.

University unveils free, public wireless service

In what could be the largest, public wireless service in the world, Case Western Reserve University is opening more than 1,230 Cisco Aironet 1200 Series wireless access points, providing free Internet access to faculty, students, staff and visitors to the Case campus and University Circle.

"This is the first phase of blanketing Cleveland with free wireless Internet access—a project we call OneCleveland," said Lev Gonick, vice president of information technology services and chief information officer at Case. "We are working with our industry partners, Cisco Systems Inc. and Sprint, to complete the Cisco Aironet wireless network across University Circle, providing wireless access to faculty, staff, students and visitors who come to the Cleveland Museum of Art, the Cleveland

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Calendar

The deadline for submissions to each issue of *Campus News* is 10 days prior to the publication date. Please check the deadline schedule at <http://www.case.edu/pubs/cnews/0304pubs.htm>.

Submit your items to the University and *Campus News* calendars online at <http://www.case.edu/CWRUEvents/>, or submit items only for the *Campus News* calendar to Maria Wolf via e-mail at mew15, via voice at 368-4440 or in person or via campus mail to 14 Adelbert Hall LC: 7017.

Lectures



Thursday, September 11 . . . Chemistry Colloquium: "Small is Different: Some Interesting Shape-Dependent Properties of Material Confined to the Nanometer Size Scale," Mostafa El-Sayed. Refreshments: 4:15 p.m. 108 Clapp Hall, 4:30 p.m. Contact: Pat Eland, 368-3622 (*pme2*).

Friday, September 12 . . . Raymond F. Boyer Lecture Series in Macromolecular Science and Engineering: "Tailor Made Surfaces for Microsystems," Jürgen Ruhe. Auditorium, Clapp Hall, 3 p.m. Contact: 368-3596 (*macro*).

Monday, September 15 . . . Raymond F. Boyer Lecture Series in Macromolecular Science and Engineering: "Differences in the Intermolecular and Surface Interactions of Biological and Non-Biological Structures," Jacob Israelachvili. Auditorium, Clapp Hall, 3 p.m. Contact: 368-3596 (*macro*).

Thursday, September 18 . . . Chemistry Colloquium: "Smart Dust: Photonic Crystals Derived from Nanocrystalline," Michael J. Sailor. Refreshments: 4:15 p.m. 108 Clapp Hall, 4:30 p.m. Contact: Pat Eland, 368-3622 (*pme2*).

Friday, September 19 . . . Raymond F. Boyer Lecture Series in Macromolecular Science and Engineering: "Properties of Conjugated Bithiazole Oligomers and Polymers: From Spectra to Transistors," M. David Curtis. Auditorium, Clapp Hall, 3 p.m. Contact: 368-3596 (*macro*).



Seminars, meetings & conferences

Thursday, September 11 . . . Biochemistry Seminar: "Trafficking of G Protein-Coupled Receptors: Do Arrestins Shepherd the Flock?" Vsevolod Gurevich. E501 School of Medicine, noon. Contact: Sakeenah Bari-Harold, 368-3334 (*sb84*).

Thursday, September 11 . . . Center for Women: Reception for Women Graduate Students. Information sharing, possible support group. 309 Thwing Center, 6-7:30 p.m. Contact: Ginnette Boyarko, 368-0985 (*geb9*).

Monday, September 15 . . . Biochemistry Literature Seminar: "Herpes Simplex Virus type-1 (HSV-1) Reactivation from Latency," Heath Bowers. Adviser: Eckhard Jankowsky. E501 School of Medicine, noon.

Tuesday, September 16 . . . Excellence in Leadership: A Foundation. 10th "flight" begins. A Foundation program is the opportunity for supervisors to come together to network and learn necessary supervisory and leadership skills bringing an "appreciative approach" to the workplace. Dively Center for Executive Education, 8:30 a.m. to 4 p.m. Pre-registration required. Contact: Terri Ramage-Louis, 368-4503 (*tar4*).

Tuesday, September 16 . . . Pharmacology Seminar Series: "The Targets of the IKK Complex in Inflammation and Cancer," Nywana Sizemore. W344 School of Medicine, noon. Contact: Jackie Martin, 368-4617 (*jxw65*).

Wednesday, September 17 . . . Center for Women: Reception for Women Faculty with Children. Information sharing, possible support group. 309 Thwing Center, 4-6 p.m. Contact: Ginnette Boyarko, 368-0985 (*geb9*).

Thursday, September 18 . . . Center for Women: Act III Roundtable. Discussion group for women in or nearing retirement. 309 Thwing Center, 4-5:30 p.m. Contact: Ginnette Boyarko, 368-0985 (*geb9*).

Thursday, September 18 . . . Biochemistry Seminar: "Form and function in signal transduction: G proteins and the cytoskeleton coordinate to regulate neurotransmitter response and synaptic form," Mark Rasenick. E501 School of Medicine, noon. Contact: Sakeenah Bari-Harold, 368-3334 (*sb84*).

Sunday, September 21 . . . Guitars International Distinguished Artist Series. Master Class with Ana Vidovic. 1 p.m. <http://www.guitarsint.com>. Contact: Guitars International, 752-7502.

Lunchtime meetings



Friday, September 12 . . . Public Affairs Forum: Featuring Nathan Berger, on inoculation of health care workers against rare diseases such as smallpox and anthrax as a counter-terrorism measure. Beverages and cookies provided. 14 Crawford Hall, noon. <http://www.case.edu/artsci/cps/PADG.htm>. Contact: Jeff Bendix, 368-6070 (*jxb34*).

Wednesday, September 15 . . . CWRU 101: Topics for new employees. "Outsmarting Google: How to find real online information fast," Karen Oye. 720 Crawford Hall, noon. Contact: Tina Jurcisin 368-2834 (*tmj*).

Friday, September 19 . . . Public Affairs Forum: Featuring Glenn Nicholls, on "The New Case." Beverages and cookies provided. 15 Crawford Hall, noon. <http://www.case.edu/artsci/cps/PADG.htm>. Contact: Jeff Bendix, 368-6070 (*jxb34*).



Sports

For schedule changes and contest results visit: <http://www.case.edu/orgs/varsity/varsity.html>.

Thursday, September 11 . . . Men's Soccer vs. Hiram College, 4 p.m.

Friday and Saturday, September 12 and 13 . . . Volleyball: Case/John Carroll Tournament, 2 p.m.

Saturday, September 13 . . . Men's Soccer @ Muskingum College, 1 p.m.; Women's Soccer @ Muskingum College, 3 p.m.; Football vs. Denison University, 1 p.m.

Tuesday, September 16 . . . Women's Soccer @ Mount Union College, 7 p.m.

Wednesday, September 17 . . . Volleyball vs. Baldwin Wallace College, 7 p.m.; Men's Soccer vs. College of Wooster, 4:30 p.m.

Saturday, September 20 . . . Men's and Women's Cross Country @ Allegheny College Classic, 11 a.m.; Men's Soccer @ Mount Union College, 7 p.m.; Women's Soccer @

College of Wooster, 1 p.m.; Football @ Oberlin College, 1 p.m.



Film

Adults \$3, children 12 and under \$2, 10-film pass \$25, semester pass \$50. For more information visit: <http://films.case.edu/schedule.html>. Contact: Case Film Society, 368-2463.

Friday, September 12 . . . "Bend it Like Beckham." 7 p.m., 9:30 p.m. and midnight.

Saturday, September 13 . . . "Y tu mamá también." 7 p.m. and 9:30 p.m.

Friday, September 19 . . . "The Pianist." 7 p.m. and 10 p.m.

Saturday, September 20 . . . "Taxi Driver." 7 p.m. and 9:30 p.m.



Concerts

Wednesday, September 17 . . . Cleveland Institute of Music Concert Series: "The CIM Orchestra, Carl Topilow, conductor. Margarita Shevchenko, piano. Admission free of charge. Tickets required. Severance Hall, 8 p.m. Contact: Severance Hall Box Office, 231-1111.

Saturday, September 20 . . . Cleveland Institute of Music Concert Series: Guitars International Distinguished Artist Series. Ana Vidovic, guest artist. Tickets \$16; \$12 students with ID. Severance Hall, 8 p.m. <http://www.guitarsint.com>.



Computer classes

Registration and up to date class information for classes listed below is available online at <http://kslearn.case.edu>. If you encounter technical problems

or error messages with the process call 368-2991. All classes are held at 215 Kelvin Smith Library unless otherwise noted.

Thursday, September 11 . . . Introduction to Flash. 1:30-4:30 p.m.

Monday, September 15 . . . Introduction to MS Access Database. 9 a.m. to 5 p.m.

Tuesday, September 16 . . . Introduction to MS Excel. 10 a.m. to noon.

Wednesday, September 17 . . . Computer and Windows XP Basics, 9 a.m. to noon; MS Excel Formulas and Functions, 1-4 p.m.

Thursday, September 18 . . . Library Research Strategies. 10-11:30 a.m.

Friday, September 19 . . . MSVBA for Non Programmers. 8:30 a.m. to 12:30 p.m.



Deadlines

Thursday, September 11 . . . Graduate Student Payroll Forms due. 5 p.m.

Wednesday, September 17 . . . Monthly Payroll Vouchers Due. 10 a.m.

Now through September 30 . . . Certification of tuition waiver Forms are available online. 224 Crawford Hall, <http://www.case.edu/finadmin/humres/benefits/twinfo.html>. Contact: 368-6781 (*benefits*).



Other events

Tuesday, September 16 . . . Center for Women: Film showing and discussion. "Miss Congeniality." Pizza and soft drinks provided. 309 Thwing Center, 8-10:30 p.m. Contact: Ginnette Boyarko, 368-0985 (*geb9*).

Tuesday, September 16 . . . Vanguard Individual Retirement Counseling Sessions. Reservations required. 209 Crawford Hall, 8:30 a.m. to 5:30 p.m. Contact: 1-800-662-0106, ext. 14500.

Friday, September 19 . . . Memorial Service for Frederick C. Robbins. Harkness Chapel, 5 p.m. Contact: Shawna Hofstetter, 368-5853 (*slh11*).

CLARIFICATION

In the August 28 issue of *Campus News*, it was reported that the undergraduate program rankings for the Weatherhead School of Management were 27th out of 45 business programs responding to the survey. To clarify, the final undergraduate school business rankings list exceeds 100 schools. Approximately 46 percent of the 350 schools surveyed responded. In addition, three of Weatherhead's standout undergraduate programs ranked highly in the *U.S. News & World Report* listings: the entrepreneurship program ranked 14th, management ranked 17th and management information systems ranked 23rd.

FOR YOUR INFORMATION

Snap survey available online

The online Software Center now is offering Snap survey software free to all faculty, staff and students.

Snap is a suite of integrated software programs for questionnaire design, data collection and data analysis. The core product, "Snap 7 Pronet with PDA and Network Interview," provides the ability to conduct surveys based on Web sites and PDAs, as well as face-to-face and telephone interviews.

"Snap 7 with Scanning Module" is also offered at a cost of \$250 for members of the campus community who wish to scan paper-based surveys.

University Library training classes on the survey software are planned for this fall. Details are forthcoming.

For more information or to download and install a copy of Snap, visit the Software Center at <http://www.case.edu/softwarecenter>.

Research seminars to begin

The 2003-2004 Research Seminar Series sponsored by Case's offices of Sponsored Projects Administration, Research Compliance and Technology Transfer begins September 12.

The seminars aid researchers in understanding the grants and contracts process, as well as regulatory requirements.

The first set of seminars will provide information for participants in the humans subjects Continuing Research

Education Credit Program.

For details on this first seminar and others in the series, go to <http://ora.ra.case.edu/researchseminars.asp>. Online registration is available.

E-mail Maureen Dore-Arshenovitz at mxd4@case.edu with questions.

New SAC members elected

More than 25 staff members have been elected by their peers to serve on the University's Staff Advisory Council.

Each will serve a two-year term beginning September 15.

Newly elected SAC representatives are Evelyn Cheatham and Tim Hamilton, academic administration; Curtis O'Neal and Aruno Johnson, Mandel School of Applied Social Sciences; Mike Schiavo and Brian Sherman, dentistry; Kathy Hanning and Shelli Snyder, nursing; and Terri Geiger, Pamela Tyree, Robin Kramer, Veronica Campbell, Michele Randa, Monica Leigh, Doreen Thibodeau, Chris (Zaremsky) Anderson, Gail McGhee, Michelle Saafir, James Sears, Lynmarie Hamel, Shirley Mele, Judith Fallon, Danielle Morris, Tawanna Armstrong, Carmen Fontana and Sandy Youngberg-Fox, all from University administration.

Two representatives are elected from each management center, and additional representatives are allocated to each with more than 50 employees.

Next year elections will be conducted in the School of Medicine, School of Law,

College of Arts and Sciences, Weatherhead School of Management and Case School of Engineering.

University contracts with FedEx

Case has entered into a five-year partnership agreement with Federal Express.

The agreement will provide Case with improved discounts, easy to use shipping-management tools and a Web-based shipping process.

Department administrators soon will be contacted to begin the training process for this comprehensive program of domestic and international outbound shipments.

For more information, contact Linda Randa, purchasing department, at 368-2595 or e-mail lxr5@case.edu.

Time change for Robbins' service

The memorial service for Frederick C. Robbins, medical school dean emeritus and University Professor emeritus, now will be at 5 p.m.—rather than 4 p.m.—September 19 in Harkness Chapel.

To learn more, contact Shawna Hofstetter, medical school director of alumni affairs and friends programs, at 368-5853 or shawna.hofstetter@case.edu.

Aging center seeks volunteers

The University Memory and Aging Center (UMAC) is seeking experienced African-American actors, age 55-65, to appear in "For Pete's Sake," an educational play about an man who is developing

Alzheimer's disease.

"For Pete's Sake," which is written by DaNine K. Ward and directed by Tony Sias, will be performed four times in November, which is Alzheimer's Awareness Month.

For details on the play or auditions, call Darlyne Redd, UMAC manager of minority outreach, at 844-6327.

UMAC also is seeking research volunteers over 50 years of age, with or without memory problems, for its registry and research studies.

Call Kathy Shaw at 844-6326 for research information.

Google session rescheduled

Case 101: "Outsmarting Google: How to Find Real Online Information Fast," to be presented by Karen Oye from the University Library, has been rescheduled from noon to 1 p.m. September 15—rather than September 17—in 720 Crawford.

Eldercare meeting is moved

Case's Eldercare Resource Group has changed the date of its next meeting from September 17 to 1 p.m. September 22 in Crawford 13.

During the meeting, Amy Severino from Home Instead will address accessibility and home safety issues for seniors.

Home Instead also is providing lunch for this meeting. People who plan to attend should RSVP by September 12 to Carolyn Gerich at carolyn.gerich@case.edu or 368-2458.

Case creates center for community partnerships

In order to build more and stronger relationships with University Circle and Cleveland, Case Western Reserve University has created a new Center for Community Partnerships to be directed by Jacklyn J. Chisholm, the University's newly appointed associate vice president for community partnerships.

Formerly the director of Case's Office for Community Partnerships, Chisholm assumed her new duties this month. She now is responsible for creating a center with internal and external visibility that will facilitate interactions among the University and community groups and institutions in the interest of furthering Case's core missions of education and research.

The center also will develop infrastructure to support Case's activities that serve and interact with the community and will provide a forum for enhancing and allocating resources that promote mutually beneficial relationships.

"Working with the community is a top priority of this University, and the topic of my inaugural symposium in January," said Case President Edward M. Hundert. "Dr. Chisholm's extraordinary skills and talents are a great gift to the institution. The creation of this center will help us to be more effective and to build more and stronger relationships."

Chisholm will report to Susan B. Shurin, vice president and secretary of the corporation.

"Working with Dr. Chisholm has been an extremely exciting and stimulating experience," Shurin said. "I am simply thrilled at the prospect of what this office will be able to accomplish for Cleveland and Ohio and am honored to be able to participate in the process."

Since March 1993, Chisholm has served as the first director of the Office of Community Relations at Case and has been a key member of the University's Supplier Diversity Initiative Council.

From 1990 to 1993, Chisholm worked in the Office of Minority Programs as its first coordinator of recruitment and placement, where she spearheaded a new retention initiative called the Minority Scholars Program. From 1988 to

1990, Chisholm served as admission counselor and co-coordinator of minority recruitment in Case's Office of Undergraduate Admission.

Chisholm has served on a number of boards, including TRIO Upward Bound/Talent Search, Antioch Development Corporation and the Case Women's Initiative for Leadership and Learning.

She holds three degrees from Case: a bachelor's degree in medical anthropology and a master's degree and doctorate (with an emphasis in educational anthropology) in psychological anthropology.

In the May Corp. Executive Training Program, Chisholm also acquired experience in marketing, budgeting, business forecasting, market research, stock distribution



Jacklyn J. Chisholm

and allocation, vendor negotiations, customer relations and creative problem solving.

Library fund grants faculty wishes for new collections

Christmas could be coming early for some Case Western Reserve University faculty, courtesy of an innovative program at the University Library.

Through this new Library Opportunity Fund, the University Library has developed a grant program that awards to faculty items from their "wish lists" of interdisciplinary resources not normally collected within the library's acquisitions policies.

one of the top five faculty recommendations—to build library collections—in a recent report, "Faculty Priorities for University Libraries," compiled by the Case Faculty Senate Library Committee. According to Karen Oye, head of customer services for the University Library, improving acquisitions also was one of the principal requests in a recent LIBQUAL+ customer service survey of library patrons conducted by the



photo by Mike Sands

Recipients of the first Library Opportunity Fund awards included (front row, left to right) Elsie Finley, E. Gail Reese, Arlene Sievers and Rick Settersen and (back row, left to right) Susie Hanson, Linda Ehrlich, David Hammack, Takao Hagiwara, Paul Iverson, William Deal, Frank Merat, Sally Fell and Tom Bishop.

In its first round of funding, the University Library, joined by the College of Arts and Sciences, earlier this year invested more than \$75,000 in special resources for around 15 faculty members.

Individual awards ranged from \$1,500 to \$25,000, and the new acquisitions include books, journals, manuals, newspapers, a play script and other resources to support faculty in English, religion, modern languages, history, classics, anthropology and electrical engineering and computer science, among others.

Deadlines for faculty proposals for a second round of funding to be awarded this fall are due October 30. Application forms and details will be sent to departments around October 1.

"The Library Opportunity Fund is just one example of how librarians and faculty can collaborate to support the University's vision of becoming the most powerful learning environment in the world," said Gail Reese, associate director for collections at the library. "Through partnerships such as this, the library not only acquires excellent materials but is able to develop specialized services for both faculty and students. As always, librarians welcome the opportunity to partner with faculty to develop programs or classes, both online and in the classroom setting."

The Library Opportunity Fund addresses

University Library.

"This new program is a wonderful incentive," said John Orlock, professor of theater arts and chair of the senate library committee. "It encourages collaborations among colleagues and supplies faculty with unique, custom-tailored resources that often help to accelerate our work."

New acquisitions requested by faculty and purchased with the first round of funding include a rare English play script—quarto single play edition of "The Maid of Honour" by Philip Massinger—to be used in comparative literature, theater, modern languages and women's studies. A new collection of 19th century American newspapers, including the "New York Herald," features historical coverage of the Civil War, Wall Street, religion and even social elites.

Faculty wishes for special collections in ethics, nonprofit organizations, childhood studies, nanotechnology and Japanese music also have been granted.

The primary faculty awarded inaugural grants from the Library Opportunity Fund include William Deal, religion; Tom Bishop, English; David Hammack, Alan Rocke and Renee M. Sentilles, history; Linda Ehrlich and Takao Hagiwara, modern languages and literatures; Paul Iverson, classics; Jill Korbin, anthropology; Richard Settersten Jr., sociology; and Frank Merat, electrical engineering and computer science.

In Brief

Medical school alumna to head New Mexico homeland security

Case Western Reserve University School of Medicine 1983 alumna Annette L. Sobel has been named director of homeland security for the state of New Mexico.

In her new position, Sobel will analyze the state's vulnerabilities and coordinate state and federal resources in New Mexico to ensure that those who would be "first responders" to terrorist attacks have the proper training and equipment.

At the time of the announcement of her new appointment, Sobel was a senior chemical and biological warfare analyst at Sandia National Laboratories in Albuquerque, N.M. The government-owned, contractor-operated facility develops science-based technologies to support national security efforts.

A brigadier general in the Air National Guard, Sobel also recently had been named director of intelligence for the National Guard Bureau in Arlington, Va., where she previously was assistant to the chief for weapons of mass destruction and civil support. She reportedly will continue in this position for several days a month.

Cooper to serve as president of national dermatology organization

Kevin D. Cooper, chair of the departments of dermatology at Case and University Hospitals of Cleveland, has been named president-elect of the Society for Investigative Dermatology.

He will begin his term as president in 2004.

Cooper also is director of the Skin Diseases Research Center at Case and is a professor in the departments of dermatology, oncology and pathology.

Medical alumnus adds Everest to his mountain-climbing resume

A 1986 Case School of Medicine alumnus Jonathan Gibans realized a personal goal when he "summitted" Mount Everest.

On a recent 68-day trip, Gibans served as physician to the eight-member American Ski Everest Expedition, a team of high-altitude skiers and became one of the more than 1,100 people to have summited Everest since 1953.

Over the years, Gibans has climbed mountains in Alaska and elsewhere in the United States, as well as in Bolivia, Ecuador, Argentina, Peru, Africa, Pakistan and Nepal.

When he's not climbing mountains, he practices orthopaedics and medicine at the Snowmass Urgent Care Center in Aspen, Colo., during ski season and is an emergency room physician at Claggett Memorial Hospital in nearby Rifle, Colo.

Medical board honors three alumni for decades of flawless work

Case School of Medicine alumni Daniel Badal, Bernard Ceraldi and Earl Conaway were among 11 Ohio physicians who recently received gubernatorial commendations and emeriti certificates from Ohio Gov. Bob Taft's office and the Medical Board of Ohio, respectively, in recognition of their practicing medicine for decades without having a single complaint filed against them.

Badal, associate clinical professor emeritus of psychiatry, graduated from the medical school in 1937. He also earned his undergraduate degree at the University's former Adelbert College in 1934. Ceraldi, of Lakewood, Ohio, is a 1942 medical alumnus. Conaway, of Cambridge, Ohio, graduated from the School of Medicine in 1941.

Mandel School to host distinguished contributor series lectures

The Mandel School of Applied Social Sciences Distinguished Contributor Series begins September 23 with a lecture by Congressman Louis Stokes.

Stokes, whose 30-year career in the U.S. House of Representatives includes terms as chair of the appropriations subcommittee on public housing and veterans' affairs, will give an insider's view of the "hill."

All discussions in the series are free or offer two continuing education units for \$15. Each is from 4–6 p.m. in Room 320 of the Mandel School.

In addition to Stokes, the series will feature Belle Likover (SASS '69) on November 25, Michael Walker on February 10 and Joan Southgate on April 13.

Likover founded the Coalition to Monitor Medicare Managed Care and heads the Council of Older Persons. Her late husband, Edward, was blacklisted during the McCarthy era, and she will draw similarities between that experience and today's political environment.

As executive director of a partnership for a Safer Cleveland, Walker will talk about his organization's efforts to make Cleveland a safer place and about his background growing up in Chicago housing developments.

Southgate is an activist and retired social worker who embarked on a 350-mile journey by foot to retrace her ancestors' route to freedom on Ohio's Underground Railroad.

For reservations for any of these discussions, contact Pamela Carson at 368-2281 or e-mail prc2@case.edu.

mandel school of
Applied Social Sciences

SCOREBOARD

Women's Volleyball

August 29-30:
@ Mount Union College Tournament

Case 3, Westminster 2
(26-30, 30-26, 30-26, 14-30, 15-6)

Hiram 3, Case 0
(24-30, 21-30, 16-30)

Muskingum 3, Case 0
(21-30, 20-30, 27-30)

Siena Heights 3, Case 0
(22-30, 18-30, 31-33)

September 3:
@ Oberlin College

Case 3, Oberlin 0
(30-21, 30-17, 30-24)

Women's Soccer

August 30-31:
@ Kenyon College Classic

Case 3, Kenyon 0

Case 1, Ohio Dominican 1 (2OT)

spartan Sports

Harris' path one of misfortune, not missed opportunity

by Creg Jantz (creg.jantz@case.edu)

It was the still of the night in a quiet neighborhood in the Linden area on the northeast side of Columbus. Bullets ripped through the air. The fire lasted only a few seconds, but it only takes a second to change a life.

That night five years ago, life changed for 15-year-old Devin Harris. His best friend, Rick Wallace, also 15, was killed in a drive-by shooting. But the loss of Wallace's life may have ended up saving Harris.

Harris, now a sophomore at Case Western Reserve University, and Wallace played football for Jeffrey Tarver and the Capital City Saints. Many say the nickname "saint" definitely fits Tarver, who ran the Christian Youth Association and was known as Coach "T" to the kids.

Tarver said he has always liked Harris. He had liked Wallace, too, and didn't want to see Harris meet the same fate.

"After that incident," Tarver said, "I talked to Devin's mother (Beverly) and told her in order for him to excel, we needed to get him out of the neighborhood."

The two families decided that Harris would move in with Tarver in Westerville, a suburb of Columbus.

"It was tough for my mom," Harris said. "I'm the youngest of four children, and it was tough for her to let me go. But she knew it was best for me."

The move has paid big dividends for Harris. His world changed thanks to the care of Tarver, a man he now calls Dad.

"The fine line between failure and success is opportunity," Tarver said.

Tarver took Harris to educational workshops and involved him in commu-

nity service. He also made sure the teen never missed a football camp.

"Dad did it all for me," Harris said with a smile. "He taught me life lessons and was always there to tell me he loved me. He opened up a lot of doors for me and then let me choose which one to walk through."

Harris became a star in football and track at Westerville North High School. He became a student of science along the way, too.

"Engineering was something I always liked," he said. "I really like science and math a lot."

Today, he's a chemical engineering major at Case, one of the nation's leading research institutions, and he plays three sports, one each in the fall, winter and summer seasons.

He does it using the lessons—like managing his time and balancing work and play—Tarver has taught him.

"You have to budget your time here," Harris said. "There is not a lot of free time, so sports are a lot of work. But it gives me that little bit of space I want from academics."

Rookie rating

Harris plays football in the fall and runs track in both the winter (indoor) and spring (outdoor). Harris started in the defensive backfield (corner) for the Spartans last season as a freshman and finished 10th on the team in tackles with



Devin Harris

31.5. He also had two interceptions. On the track during the indoor season, he ran the 55 meters (best time and school record 6.68), the 200 (23.60) and was a member of the 4x400 and 4x100 meter relays. Outdoor, he ran the 100 (11.24) and 200 (22.77). Harris, in just his rookie season, was named the men's track and field MVP and was also All-UAA.

In Brief

Lectures to feature voices of Middle Eastern women

Case Western Reserve University's Women's Voices 2003: Voices from the Middle East lecture series continues with Evelyn Accad, speaking on "September 11 and its Implications for Women," at 4:30 p.m. September 30 in 309 Clark Hall.

Born and raised in Beirut, Lebanon, Accad is a professor of comparative literatures, African studies, women's studies and Middle East studies at the University of Illinois. She has contributed a chapter to the book "September 11, 2001: Feminist Perspectives."

Her talk, sponsored by Case's Baker-

Nord Center for the Humanities, is the second of three public lectures that explore the unique cultural perspectives and experiences of Middle Eastern women.

The final lecture in the series, "Jerusalem Women Speak: A Conversation," at 3:30 p.m. October 17 in Harkness Chapel

will feature the perspectives of Yehudit Keshet (an Israeli Jew), Mai J. Nassar (Christian Palestinian) and Zleikha Muhtaseb (Muslim Palestinian), who will share their personal stories of living in Jerusalem. They are part of the Jerusalem Women Speak tour, supported by Partners for Peace, a non-profit

organization that seeks to educate the American public about the quest for peace in the Middle East. Their visit to Case is made possible by the United Protestant Campus

Ministries.
Joan Brown Campbell—the director of the historic Chautauqua Institute and the first ordained

woman to be General Secretary of the National Council of Churches of Christ in the United States—will moderate the discussion.

The lecture series is co-sponsored by Case's Center for Women, department of religion, department of modern languages and

literatures and the French Studies Program. To learn more, call 368-0528.

Evolutionist to discuss Darwin

Robert J. Richards, director of the Fishbein Center for the History of Science at the University of Chicago and the author of numerous books on evolution and Charles Darwin, will speak on "The Science and Politics of Evolution: 19th and 20th Century Controversies about the Teaching of Darwin."

The lecture, sponsored by Case's History and Philosophy of Science Program and the Dittrick Medical History Center, is at 1 p.m. September 13 in Hatch Auditorium.

For more information, call 368-2614.

college of Arts and Sciences

Theater

(continued from page 1)

awareness by potential students and their undergraduate theater programs to the Case/CPH partnership," said Ron Wilson, chair of Case's department of theater and dance. "As the MFA program continues to mature, and now with the newly expanded relationship with The Cleveland Play House, our students are receiving a quality of artistic education offered only by a handful of theater arts training programs across the country."

CPH, the country's oldest professional regional theater, and Case, with the area's oldest University theater program, conducted a mid-term and six-year review of their joint master's of fine arts acting program. In response to the findings, CPH and Case forged the new agreement.

Wireless

(continued from page 1)

Museum of Natural History or any of the other cultural and educational resources in the University Circle neighborhood."

Adding to a network already 10- to 100-times faster than most other universities, this level of connectivity is made possible with Cisco Aironet wireless technology and the University's Cisco gigabit ethernet and 10 gigabit ethernet network based on Cisco Catalyst 6500 Series and Catalyst 4000 Series Switches. With one of the fastest local area networks built on Cisco networking equipment, faculty, staff, students and visitors gain maximum mobility and flexibility as they take advantage of voice and

streaming video applications, access to e-curricula and other University services from virtually anywhere on campus and in University Circle.

Gonick said OneCleveland is committed to creating a seamless, digital infrastructure for the residents, businesses and institutions of Northeast Ohio. The program's objectives include empowering individuals for personal and economic opportunities, Enhancing education and training opportunities for students and adults, helping cities and counties provide services in new ways, supporting the delivery of world-class health services,

expanding opportunities for educational and cultural institutions and neighboring communities and creating and linking area networks to take advantage of efficiencies of scale to boost regional capacity for these activities.

In addition, design students at the Cleveland Institute of Art, in collaboration with students at the Case School of Engineering, are developing global positioning systems (GPS) applications incorporating text, video, audio and even speech recognition, to allow students and visitors to take self-guided tours around University Circle using their own personal digital assistants (PDAs).

Gum disease

(continued from page 1)

healthy oral hygiene practices by brushing and flossing daily.

One of the reasons for pursuing these studies, according to Han, is because despite improvements in medicine, the number of premature births has remained constant over the past 40 years. Han wants to find the reason why women give birth early in order to help prevent it.

The poster, "Fusobacterium nucleatum induces premature and term stillbirth in pregnant mice: Implication of oral bacteria in preterm birth," which Han presented to the Infectious Disease Society of Obstetrics and Gynecology, won the best poster award during the group's 30th annual meeting in Cape Cod, Mass.

Other researchers on the project were Raymond Redline and Thomas McCormick from the Case School of Medicine, Mei Li and Lihong Yin from the Case School of Dentistry and Gale Hill from the Duke University Medical Center.

Campus News

VOLUME 19, NUMBER 20, SEPTEMBER 11, 2003

Campus News e-mail:
cwru-news@case.edu

Campus News Web page:
www.case.edu/pubs/cnews/cn-home.htm

Campus News is published by the Office of University Communication every Thursday during the academic year (except for short holiday breaks) and monthly in the summer.

Send written correspondence to 14 Adelbert Hall, Case, 10900 Euclid Avenue, Cleveland, OH 44106-7017.

U.S. subscriptions are available. Call 216-368-4443 for details.

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