



Selected Coverage October 2007

National

CNN Money
Forbes
Globe and Mail (Canada)
Inside Higher Ed
L.A. Times
MSNBC
Newsday
New York Daily News
Philadelphia Inquirer
Science Daily
U.S. News & World Report
Wall Street Journal
Washington Post
WebMD

Local

Democrat and Chronicle
R News
Rochester Business Journal
WXXI TV (PBS)

Wall Street Journal (October 17)

Ear Bacteria Resist Treatment

Doctors at the **University of Rochester** have found the resistant bacteria in at least nine children diagnosed with ear infections during a three-year period. Specifically, they found a strain of *Streptococcus pneumoniae* bacteria known as serotype 19A in the children's ear fluid. The type of bacteria isn't included in a pneumococcal vaccine, Wyeth's Prevnar, commonly given to children to protect against seven strains of bacteria that can cause ear infections, pneumonia and meningitis. **Michael Pichichero**, a pediatric infectious diseases researcher at the **University of Rochester** and a pediatrician in private practice in Rochester, N.Y., said he and a colleague, **Janet Casey**, started tracking whether bacteria that commonly cause infections in children would start to shift following the introduction of Prevnar in 2000. Dr. Pichichero's study appears in this week's *Journal of the American Medical Association*. (Also reported by *NPR*, *Newsday*, *ScientistLive.com UK*, *News-Medical.net Australia*, *Earthtimes.org UK*, *ConsumerAffairs.com*, *NPR*, *Charlotte Observer*, *Atlanta Journal Constitution*, *China Post Taiwan*, *The Hindu India*, *CBC News Canada*, *Washington Post*, *LA Times*, *Scientific American*, *US News & World Report*, *Seattle Times*, *San Francisco Chronicle*, *WebMD*, *CNN Money*, *MSN Money*, *Forbes*, *CNN Money*, *Houston Chronicle*, *Bloomberg*, *Reuters*, *Newsday*, *WHAM TV ABC* (video), *Rochester Business Journal* and other publications/broadcast)

Democrat and Chronicle (October 22)

\$2 million gift adds 3 labs to UR center

The **University of Rochester's** Institute of Optics will soon be filling some empty space at the new Robert B. Goergen Hall for Biomedical Engineering and Optics with three labs dedicated to optical design and engineering. The three labs will make up the newly funded \$2 million Robert E. Hopkins Center for Optical Design and Engineering. Goergen Hall was opened earlier this year on the edge of **UR's** River Campus. The \$37.7 million hall had left some space reserved for what officials were hoping would be an area dedicated to just design and engineering of optics. (Also reported by *R News*, *Rochester Business Journal*)

Democrat and Chronicle (October 28)

Eastman School of Music hails new dean as 'the maestro to lead us'

The **Eastman School of Music's** first new dean of the 21st century stepped into his role Saturday with a promise to take the school to new heights without losing sight of its fundamental mission. "Our strategic vision will be rooted in the essential lifeblood of any great music school, its students and faculty," **Douglas Lowry** said at his investiture at Eastman Theatre. "With this comes the pledge of my support and the support of the entire university community," **Seligman** said. (Also reported by *Rochester Business Journal*, *WROC TV CBS*)

Newsday (October 18)

Rochester hospital is first in upstate to try new heart pump

A Rochester hospital is the first in upstate New York to use a tiny, experimental heart pump called the Jarvik 2000 to manage advanced-stage heart failure, officials said Thursday. **Strong Memorial Hospital**, the Rochester area's only transplant center, has already been using other heart-assist devices to keep patients alive _ and improve their quality of life _ while they await a possible heart transplant. The Jarvik 2000 currently is available only as part of a clinical trial. Heart surgeon **H. Todd Massey** said he believes the experimental device could prove more durable than others, meaning it could become a long-term solution for some patients instead of transplant. (Also reported by *WCAX TV Vermont*, *WSTM TV Central NY*, *R News*, *WHEC TV NBC*, *WROC TV CBS*, *WXXI News*, *Democrat and Chronicle*, *WHAM TV ABC*)

Newsday (October 8)

Long Island counselors pitch students to colleges

Phil Macaluso, an independent counselor who used to work at Cold Spring Harbor High School, wanted to make sure colleges didn't overlook two boys interested in studying medicine. Speaking over the din in the Austin Convention Center, he told **Joe Latimer**, an admissions officer from the **University of Rochester**, "I've got a couple of nice kids for you." Latimer nodded. "I want to know about them."

R News (October 25)

UR Gift Goes To Fight Form of MD

"I'm hoping that they're gonna be able to crack the code," philanthropist Richard Fields said. Fields has just donated \$7.1 million to create a research center specifically for neurology and facioscapulohumeral dystrophy (FSHD) at the **U of R Medical Center**. "What we're trying to build is the strongest possible university and we know that throughout the country strong research-oriented universities have been the key to economic development in city after city," **U of R President Joel Seligman** said. (Also reported by *Rochester Business Journal*, *Democrat and Chronicle*, *13WHAM*, *WXXI, NY*, *Democrat and Chronicle*, *WCAX-TV Vermont*, *WSTM-TV NBC 3*)

R News (October 20)

Colin Powell Visits U of R

Former Army general, National Security Adviser and Secretary of State Colin Powell visited Rochester. Powell received an honorary Doctor of Laws degree during a ceremony as part of the **U of R's** Meliora Weekend. **University president Joel Seligman** praised Powell for his life's work. (Also reported by *WCAX Vermont*, *News10 Now Syracuse*, *Capital News 9 NY*, *WROC TV CBS*, *WXXI News*, *Democrat and Chronicle*)

Inside Higher Ed (October 26)

Deadlines Extended for Fire Region

Several colleges — among them American University, the University of Denver and the **University of Rochester** — have announced that they will extend application deadlines for those affected by this week's fires in Southern California. (Also reported by *San Diego Union-Tribune*)

Globe and Mail, Canada (October 10)

Men, women sing blues in different keys

The research, using Canadian data and co-ordinated at the **University of Rochester**, concludes that men are most likely to relate their depression to stress on the job and lack of support from managers. Women, on the other hand, link their depression to a lack of decision-making authority and low levels of social support from fellow employees. Knowing about these differences can help companies and doctors find better ways to head off depression and treat those who are affected, suggests **Emma Robertson Blackmore**, assistant professor in the Rochester department of psychiatry, who led the study team that included several Canadian researchers. (Also reported by *Forbes*, *Chicago Tribune*, *USA Today*)

Philadelphia Inquirer (October 15)

Carnal Knowledge: How no sex = a new species

I always like to be armed with the most up-to-date information to respond to such anti-science sentiments. So I was eager to question molecular biologist **Daven Presgraves**, who studies the genetic wedges that divide the branches of the tree of life into millions of diverse forms. In a phone interview from his office at the **University of Rochester**, Presgraves said biologists traditionally define *species* as "reproductively isolated," but they are plagued by a gray area full of in-between cases.

***Democrat and Chronicle* (October 16)**
Strong's addition of ER pharmacists improving care, diagnosing waste

Strong Memorial Hospital's addition of pharmacists to the emergency department is now being copied by 20 out-of-town hospitals. Emergency department pharmacists are a still-rare innovation. They aren't there to dispense pills but rather to work as full-time troubleshooters and consultants to the doctors, nurses and other clinicians on the critical care team. The goal is to improve patient care and reduce costs.

***Democrat and Chronicle* (October 12)**
New role for High Tech Rochester

One of the area's biggest generators of high-tech businesses now is in charge of a key organization trying to build up that sector of the local economy. High Tech Rochester is becoming a subsidiary of **University of Rochester**, according to an agreement between the two announced Thursday. However, HTR's business consulting work — and the two business incubators it operates — will not be solely for UR use, said Peter Robinson, chief operating officer of the **University of Rochester Medical Center** and a member of the HTR board. "HTR is a community and regional resource still."

***Democrat and Chronicle* (October 14)**
Feds' \$1.5M to aid new kids program

A new program getting \$1.5 million in federal funding seeks to improve the lives of about 120 Monroe County children who've been placed in the welfare system because a parent has a drug or alcohol problem. Fostering Recovery is a partnership among the **University of Rochester Medical Center's** Department of Psychiatry, **UR's Mt. Hope Family Center**, the Monroe County Department of Human Services and Monroe County Family Court.

***Democrat and Chronicle* (October 28)**
UR alum, Nobel laureate Kornberg dead at 89
Fellow scientists say in 200 years, the world will remember the name of medical researcher **Dr. Arthur Kornberg**, a 1959 recipient of the Nobel Prize for medicine, the same way it does Albert Einstein and Nicolaus Copernicus. "His contributions to science were so amazing," said **Dr. Jay H. Stein**, former chief executive officer of the **University of Rochester** and current executive dean of the Baylor College of Medicine in Houston, Texas. (Also reported by *The*

New York Times, *Newsday*, *NY*, *The Washington Post*, *Bloomberg*, *Reuters*, *San Francisco Chronicle*, *Telegraph.co.uk*, *United Kingdom*, *The West Australian* and many other publications)

***L.A. Times* (October 8)**

Science aside, food therapy for autism has support
A large study led by researchers at the **University of Rochester** is in progress to address whether a gluten- and casein-free diet helps autistic kids; results are expected next year. With results from the Rochester research still out, the stories of parents with autistic children who seem to improve on a gluten- and casein-free diet proliferate. Ahearn points out that the children might be improving because the parents are using proven interventions, such as intense behavioral therapy, along with keeping their children on a special diet. "If you do everything at once, and the kid gets better, what are you going to attribute it to?" he asks. "All the hard work the parents put in -- are the children learning new skills because they're being taught?"

***Democrat and Chronicle* (October 8)**
UR is abuzz about mascot changes

The buzz on the **University of Rochester** campus is that URBee the mascot doesn't have enough sting. The smiling bug has been deemed too much of a "benign-looking critter" to inspire UR's Division III sports teams, said **Bill Murphy**, UR vice president for communications. "Student activities staff reported to us that the students really found URBee embarrassing," Murphy said. "He's too cuddly. It was just a little too hard to do battle for your university under the banner of URBee."

***Washington Post* (October 6)**

Oil Heiress Enters Women's Hall of Fame

On Sunday, Hunt was scheduled to be enshrined in the National Women's Hall of Fame along with Cooper Union for the Advancement of Science and Art dean of engineering Dr. Eleanor Baum, Minnesota environmental advocate Winona LaDuke and **University of Rochester** astronomer **Dr. Judith Pipher**. Julia Child, who died in August 2004, is among five women being honored posthumously. (Also reported by *USA Today*, *Miami Herald*, *Houston Chronicle*, *Boston Globe*, *Seattle Times*, *Philadelphia Inquirer*, *Associated Press*, *Newsday*, *R News*, *WHEC TV NBC*, *Democrat and Chronicle*, *Democrat and Chronicle* and many others)

WebMD (October 4)

Flu Shots Cut Deaths in Older Adults

While there is still debate among the experts about just how effective flu shots are in older populations, there is widespread agreement that elderly people should be vaccinated, vaccine researcher **John D. Treanor, MD**, tells WebMD. “Everyone understands it would be great to have a better vaccine, but the one that we have clearly does work and it is very well-tolerated,” he says. “Vaccination is one of the best ways we have to protect older people.” “The conclusion you might draw from this is that influenza is responsible for a significant proportion of all the deaths in the elderly that occur during the winter, and many people feel that is not realistic,” says Treanor, who directs the vaccine and treatment evaluation unit at the **University of Rochester Medical Center**. (Also reported by *MSNBC*, *U.S. News & World Report*, *Toronto Star*, *Atlanta Journal Constitution*, *R News*, *Bloomberg*, *Forbes*, *Washington Post*, *Reuters*, *Canadian Press*, *CBC News Canada*, *China Post*, *WHEC TV NBC* and other publications/broadcast)

U.S. News & World Report (October 2)

Women Less Likely to Get Heart Defibrillators

“It reconfirms what was found in clinical trials, that the problem still exists,” said **Dr. Wojciech Zareba**, a professor of medicine with the cardiology unit at the **University of Rochester (N.Y.) Medical Center**. “We do not know the reason for the discrepancy but, in my view, one predominant reason is a lot of education needs to be done among physicians to convince them. People don’t know enough and we should have more advertisements during the evening news on sudden cardiac death in women rather than on asthma drugs or breast cancer.” (Also reported by *LA Times*, *Forbes*, *CBC News Canada*, *Austin American Statesman Texas*, *DrKoop.com*)

MSNBC (October 1)

Pluto-sized planet embryos detected

“Even though [the disks] are pretty thin, they turn out to be thick enough that we think there’s something in there puffing them up,” said study team member **Alice Quillen** of the **University of Rochester** in New York. At least one of the stars is thought to contain at least one other planet in addition to the circling Pluto-sized planet. The circumstellar disk of Fomalhaut contains a void that scientists think is being cleared out by a Neptune-sized world. The researchers think the

embryonic planets predicted by their model are too small to clear gaps like this in the disk. “If you think of water flowing over pebbles, if the pebbles are very small at the bottom of the water, it doesn’t make a good ripple,” Quillen told Space.com. (Also reported by *Fox News*, *Digital Silence PA*, *USA Today*, *Astrobiology Magazine*, *Space.com*, *NewKerala.com India*, *PhysOrg.com Virginia*)

CNN Money (October 3)

... University of Rochester’s Simon School of Business Dean Mark Zupan Fills Position

Constellation Brands, Inc. , a leading international producer and marketer of beverage alcohol, today announced that its board of directors yesterday authorized an increase in board positions from eight to nine, and approved **Mark Zupan**, 48, to fill the new board seat effective immediately (Oct. 2, 2007). Zupan is currently Dean of the highly regarded **William E. Simon Graduate School of Business Administration at the University of Rochester** (New York). (Also reported by *Wine Community Italy*, *Boursorama France*, *Earthtimes.org*, *Rochester Business Journal*)

MSNBC (October 23)

Pandemic flu vaccine may be only 3 years away

But because of the difficulties involved in producing a live virus vaccine — which could inadvertently produce a pandemic strain if there was a lab accident — only limited studies have been done on this strategy, said **Dr. John Treanor**, a vaccines expert at the **University of Rochester**. (Also reported by *The Journal-Standard*, *CTV.ca*)

Science Daily (October 22)

Device To Capture And Treat Cells In Blood Stream

MIT and **University of Rochester** researchers report important advances toward a therapeutic device that has the potential to capture cells as they flow through the blood stream and treat them. Among other applications, such a device could zap cancer cells spreading to other tissues, or signal stem cells to differentiate. (Also reported by *exduco.net*, *Italy*, *Innovations Report Germany*, *Top News India*, *PhysOrg.com*, *UPI*, *CCN Magazine*, *NewKerala.com India*, *News-Medical.net Australia*, *HULIQ North Carolina*)

WXXI (October 15)

The Mysterious Human Heart

The series also features unique archival footage, powerful dramatic reconstructions and interviews with many of the world's leading heart-health experts, including two Rochester doctors. **Dr. James Daubert**, Director of the Heart Rhythm Program at the **University of Rochester Medical Center** and **Dr. Arthur Moss**, Director of the Heart Research Follow-up Program at the **University of Rochester Medical Center** serve as on-air experts in *The Spark of Life*, airing Monday, October 15 at 10 p.m. You can also catch **Dr. Moss** on WXXI's national medical series *Second Opinion* for the Cardiac Breakthroughs episode airing November 17. (Also reported by *Democrat and Chronicle*, *WHEC TV NBC*)

Washington Post (October 12)

How to Turn That Sunday Frown Upside Down

We talked to a few experts and good-time guys and gals about the best ways to find fun on the eve of the workweek. Maybe one of their tricks can work for you: "Don't hole up. Spend the bulk of your time with people you care about . . . and find a way of life that encourages freedom of choice in daily activities and meaningful connections with other people. -- **Harry Reis**, professor of psychology at **University of Rochester**

Newsday (October 30)

Doctors call for universal autism screening

Dr. Susan L. Hyman, a member of the academy's expert panel on autism, said language delays are usually the first symptom prompting parents to seek medical advice. But she and other experts believe there are earlier, subtler signs - sometimes evident around the age of 18 months - that may raise parental concerns sooner. **Hyman**, an associate professor at the **University of Rochester**, doesn't think the new guidelines will change the rapport between pediatricians and parents. (Also reported by *WHAM TV ABC*)

New York Daily News (October 4)

Photo-editing programs offer picture makeovers

"It has lots of interesting implications," says **Heather Patrick, Ph.D.**, assistant professor in medicine and clinical psychology at the **University of Rochester**. "With Internet dating, it's bad enough that people are posting pictures that are 20 years old." Unfortunately, it can't help you out at the DMV, either.

US News & World Report (October 1)

Breast-Feeding Doesn't Contribute to Cavities

Researchers at the **University of Rochester** and New York University analyzed demographic details, dental health data and infant feeding information from 1,576 toddlers whose families participated in the 1999-2002 National Health and Nutrition Examination Survey. Pediatrician and breast-feeding advocate **Dr. Ruth Lawrence**, a co-author of the animal study, acknowledged that the results fueled the fire of those in opposition to night nursing. Letting a baby sleep with a bottle of anything other than plain water carries a greater risk of encouraging cavities than night nursing, said Lawrence, who says she would use the current study to reassure nursing mothers. (Also similar reports by *CBS News*, *Washington Post*, *WebMD*, *CBC News Canada*, *Atlanta Journal Constitution*, *Reuters*)

Democrat and Chronicle (October 26)

UR's Deaf Wellness Center receives two national awards

The Deaf Wellness Center at the **University of Rochester Medical Center** has received two national awards for its teaching and research related to mental health, health care, sign language interpreting and other topics that affect the lives of deaf individuals.

MSNBC (October 3)

Men sleep better beside mate; women worse

The actigraph's measurements would most likely have been even more distinct if the couples in the study had been older, says sleep expert **Michael Perlis**. That's because snoring becomes more of an issue as men age, explains Perlis, director of the Sleep Research Lab and an associate professor in the department of psychiatry at the **University of Rochester** in Rochester, N.Y.

Rochester Business Journal (October 11)

UR fund to aid research collaboration

University of Rochester president Joel Seligman said Thursday he would create a \$250,000 fund for interdisciplinary research projects by faculty. The fund is a key step toward inspiring creative and important projects across departments, Seligman said. **UR** has been looking at ways to develop signature programs across disciplines, including possibilities between the **University of Rochester Medical Center** and the College of Arts, Sciences and Engineering.

***Rochester Business Journal* (October 23)**

Optics expert wins prestigious award

A **University of Rochester** optics professor has been honored with the Alfred W. Bressler Prize in Vision Science. **David Williams**, professor of medical optics and director of the **UR** Center for Visual Science, is being recognized for his extensive and groundbreaking research on the mechanisms of human vision. He accepted the 2007 award and \$37,500 prize at a ceremony last weekend in New York City. (Also reported by *Medical News Today*)

***Democrat and Chronicle* (October 14)**

UR professor wins award

Carmala Garzione, associate professor in the department of earth and environmental sciences at the **University of Rochester**, has won the Geological Society of America's Young Scientist Award for 2007. Her work has shown that the central Andes mountain range rose two kilometers or more in as little as 2 million years, several times faster than geologists had previously thought. The award recognizes outstanding achievement in contributing to geological knowledge through original research that marks a major advance in the earth sciences.

***Democrat and Chronicle* (October 16)**

UR professor wins teaching award

A **University of Rochester** engineering professor has won the ASM International Materials Information Society's Albert Easton White Distinguished Teacher Award. **James C. M. Li**, received the award, which was established in 1960 for significant accomplishments in materials science and engineering, and an unusual ability to inspire and impart enthusiasm to students.

***U.S. News & World Report* (October 5)**

Fish Safe for Pregnant Women to Eat

Another expert also agreed with the new recommendations. "I think these researchers follow the science," said Dr. Gary J. Myers, a professor of neurology and pediatrics at the University of Rochester Medical Center, in New York. The only time mercury in fish has been shown to be harmful has been in industrial pollution in Japan, Myers said. "There has never been another case reported anywhere else in the world related to fish consumption," he said. (Also reported by *Forbes*, *Washington Post*, *CBC News Canada*)

***Democrat and Chronicle* (October 25)**

Local priest is finalist in bishop vote

Ordained in 1978, Lane has served congregations around New York, including Zion Episcopal Church in Palmyra, Wayne County. He graduated from the **University of Rochester** and received a master of divinity degree from Colgate-Rochester, Bexley Hall, Crozer Seminaries.

***Democrat and Chronicle* (October 14)**

NFL player agent is learning art of the deal

The hard part is over for **John Pericak**. Now, the even harder part begins. After passing a rigorous exam at the end of July to become the area's only certified National Football League players' agent, the Pittsford attorney and Henrietta Town Court Judge must begin reeling in some clients. A **University of Rochester** graduate with a degree in business finance, Bartlett never intended to travel this route. "The profession found me rather than me finding it," he said. "It was just dumb luck."

***Forbes* (October 29)**

F Is for Fudging

This new way of looking at financial statements comes from University of California, Berkeley accounting professor **Patricia Dechow** and three colleagues. Their algorithm collects data on such things as sales, receivables and employee count, and spits out a number that Dechow calls the F-score. F is for fudging. A high score is not proof that a company is doing anything wrong--indeed, Petrohawk says its accounting follows the rules --but rather just a good reason to worry. **Dechow** got her Ph.D. in accounting and finance at the **University of Rochester** in 1993. But her education in fuzzy accounting really began back in Kalgoorlie, Australia, where her father, a geologist, taught her how to tell the difference between a promising mining stock and a scam. "He could tell just by looking at who the directors were," Dechow recalls. "Where the assets are underground, a lot of games can go on."