



beeper

News and Information for the MCG community

Vol 21 No 2 Wednesday, January 26, 2011

QEP | HEALTHY PERSPECTIVES

Better health care
through better
understanding

Trivia winners grasp QEP's campuswide reach

By Christine Hurley Deriso

Congratulations to the winners of the seventh and eighth QEP trivia contests.

The contests are designed to increase awareness of MCG's Quality Enhancement Plan, an accreditation requirement of the Southern Association of Colleges and Schools-Commission on Colleges. The plan is intended to enhance education campuswide far into the future. MCG's plan, *Healthy Perspectives*, emphasizes cultural competency.

Contests will be held periodically leading up to the SACS-COC On-Site Review March 29-31. Prizes are awarded to the first 20 people who reply to the trivia email with a correct response. Winners receive a small prize and will be eligible for a grand-prize iPad drawing in March. Watch the Beeper and the Web site (www.mcg.edu/sacs) for more information.

The seventh and eighth set of prize winners, noting Georgia Health's founding date of 1828 and the understanding that the QEP will involve students campuswide, are:

Contest 7:

Abiodun Akinwuntan
Ramona Aune
Jennie Brantley
Adria Brizius
Greg Bryan
Bonnie Bush
Ketarya Dent
Cathey Ellis
Kevin Frazier
Bryan Gardner
Amanda Green
Fifi Hartley
Jim Hawkins
Elizabeth Haynes
Lekita Holmes
Brandon Hunter
Torri Lampkin
Jennifer Padgett
Betty Paschal
Karen Wells

Contest 8:

Cherry Alexander
Pamela Bales
Tricia Carter
Tom Cutshall

See QEP, page 4

Hefner appointed EVP at MCG Health System

By Deborah Humphrey

David S. Hefner has been appointed Executive Vice President, Clinical Affairs at Georgia Health Sciences University and MCG Health System. He will begin serving part time, while completing and transferring his responsibilities as Senior Advisor of the Association of American Medical Colleges in Washington, DC. He becomes full time in the newly created EVP position July 1.

"After reviewing numerous well-qualified candidates, we concluded that David is the ideal candidate to lead our clinical enterprise toward becoming a world-class health system. He has had extensive experience in leading large, integrated medical centers, all of which have

achieved best-in-class stature in a number of key metrics," said Dr. Ricardo Azziz, President of the Georgia Health Sciences University and Board Chair of MCG Health System, Inc., in announcing Hefner's appointment. "I am confident that he will bring patient care quality and safety innovations, business expertise, cross-collaborations across the spectrum of research, education and patient care, and creative leadership to the position."

As EVP for clinical affairs, Hefner will also become the Chief Executive of MCG Health, Inc. and the Physicians Practice Group, pending Board approvals later this month. Each organization will have a Chief Operating Officer who will report



David S. Hefner has been appointed Executive Vice President, Clinical Affairs at Georgia Health Sciences University and MCG Health System.

See Hefner, page 4

Azziz seeks input from GHSU community

By Stacey Hudson

MCG President Ricardo Azziz engaged members of the university's faculty, staff and student body in a candid discussion of current events on Jan. 18 – the first of a series of open-forum discussions.

"This is really what I want. I want to see each and every one of you directly – of course this is a large enterprise, so that becomes a little hard to do," Azziz said.

After highlighting major issues facing the enterprise, Azziz answered questions from the audience and responded to written questions submitted before the event. Almost 30 percent of the

questions pertained to budgetary issues.

"We are reaching what is called a new normal," Azziz said, in response to concerns over financial support from the state. "We will no longer be able to assume that what has happened in the past will happen again. In fact, I think I can tell you with great confidence that it will not happen again."

State contributions to the university are down 25 percent over the past five years, and the administration expects an additional 3 percent cut next year. Azziz reminded the audience that only 16 percent of the university's budget is state-funded.

"Every single institution across

the country that has experienced a drop in state support has found ways to innovate and has become stronger," he said. MCG will look to expand philanthropy, attract federal

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Issue X-Ray

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Division of Strategic Support
Medical College of Georgia
Augusta, Georgia 30912

Briefs...

News, events and more

Mileage changes

Effective Jan. 1, mileage reimbursement rates have changed. The Tier-1 reimbursement rate increased to 51 cents per mile; the Tier-2 reimbursement rate decreased to 19 cents per mile. The reimbursement rate for motorcycle mileage increased to 48 cents per mile. Aircraft reimbursement rates remain the same. Contact the MCG Travel Office at travel@mcg.edu or 706-721-0013 for more information.

Guideline changes

MCG inventory guidelines have changed for certain assets. The threshold for small-value property has been raised to \$3,000. Asset Management will continue to inventory all computers and firearms, regardless of cost. Items purchased at less than \$3,000 are now categorized as supply products. All existing items valued at less than \$3,000 will be retired from the inventory listing. Contact Asset Management at 706-721-1796.

Lunch and Learn

The Departmental Administrative Support Staff Training Team will present lunch and learn sessions for business managers and administrative staff. All sessions will run from 11 a.m. to 1 p.m., with lunch provided. The team will cover topics in human resources March 1 in room 1222 of the Health Sciences Building; finance April 26 in room 1222 of the Health Sciences Building and May 10 in a location to be determined; budget and purchasing July 26 and Sept. 13 in locations to be determined and research administration Nov. 8 and Dec. 6 in locations to be determined. Call 706-721-0343 for more information.

Training

Visit mcg.edu/hr/training/ to view Human Resources' January training and education opportunities. Call 706-721-0343 for more information.

Your resolution

Purchase three months' use of the MCG Wellness Center and receive the fourth month free. Offer valid on all flex-

month memberships of \$28 or more per month. Visit the Wellness Center front desk for details or call 706-721-6800.

Support supper

Papa-N-Son's restaurant, 500 Fury's Ferry Rd. in Martinez, Ga., will donate 10 percent of proceeds to Safe Kids East Central and MCGHealth Children's Medical Center Tuesdays in January from 4-9:30 p.m.

Email changes

On Feb. 1, all email addresses will change to "@georgiahealth.edu." This affects anyone with an email address that contains "mcg.edu." This includes all students, faculty and staff for MCG, PPG and MCGHI. ListServ users should unsubscribe mcg.edu addresses and re-subscribe with georgiahealth.edu addresses as close to Feb. 1 as possible to ensure uninterrupted ListServ activity.

Open Forum

MCG President Ricardo Azziz will host an open forum Feb. 10 at 7:30 a.m. and Feb. 11 at 2:30 p.m. in the Lee Auditorium. Hear updates and ask questions of President Azziz. Cookies and beverages will be served. Visit mcg.edu/openforum for more information.

Research awards

The Education Discovery Institute is accepting nominations for its Medical Education Research Manuscript Award and Medical Education Research Scholarship Award. The awards honor individuals from the School of Medicine who have disseminated innovative, peer-reviewed, medical education scholarship during the 2010 calendar year. Deadline for nominations is Feb. 1. Contact Dr. Rhee Fincher at 706-721-3529 or rfincher@mcg.edu or Dr. Lara Stepleman at 706-721-0114 or lsteplem@mcg.edu.

Valentine dance

The MCG Sertoma Club and the CSRA Shag Club will host a Valentine dance Feb. 11 from 8 p.m. to midnight at Julian Smith Casino. The Fantastic Shakers will perform.

The event is BYOB, setups provided. Tickets are \$15 at the door, \$5 for students with a college ID. Reserved tables are available in limited numbers. Call 803-640-1130. All proceeds benefit local community needs.

Pathology award

Nominations for the Walter L. Sheppard Achievement Award for achievements in the field of pathology or clinical pathology are being accepted through Feb. 11. The recipient will be honored at the School of Medicine Honors Day program. Contact Dr. Lester G. Pretlow, Chairman of the award committee, for forms and information by calling 706-721-3046 or by emailing lpretlow@mcg.edu.

Artrageous!

The Noon Arts Concert series will continue Feb. 15 from noon to 1 p.m. in Lee Auditorium. Performances showcase the diverse artistic talents of our students, staff and faculty. The first 150 attendees enjoy free Chick-fil-A sandwiches. Interested performers e-mail kmckie@mcg.edu. Visit mcg.edu/artscouncil/performing/noonconcert.html.

Nephrology update

The 2011 James B. Hudson Nephrology Update and Georgia-South Carolina Society of Nephrology Annual Meeting will be Feb. 19-20 at the Ritz-Carlton Lodge at Reynolds Plantation in Greensboro, Ga. Registration is \$125. Call Judy Sanders for registration at 706-721-2861. Visit mcg.edu/som/medicine/nephrology/.

Retirement counseling

Teachers Retirement System of Georgia will offer one-on-one retirement counseling in rooms 1103 and 1109A of the Annex Feb. 15 from 1-4 p.m., Feb. 16 from 8 a.m. to 4 p.m., Feb. 17 from 8 a.m. to noon, March 29 from 1-4 p.m., March 30 from 8 a.m. to 4 p.m. and March 21 from 8 a.m. to noon. Visit trsga.com and click on Workshops and Counseling to register.

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www.mcg.edu/news/beeper
Division of Strategic Support
Medical College of Georgia – Augusta, Georgia 30912

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DEADLINES

for Feb. 9 issue - Feb. 1 at noon
for Feb. 23 issue - Feb. 15 at noon

MEDICAL COLLEGE OF GEORGIA

Dr. Ricardo Azziz, President
Deb Barshafsky, Vice President for Strategic Support
Jack Evans, Director of University Communications
Damon Cline, Publications Manager

EMPLOYEE ADDRESS CHANGES & CORRECTIONS should be made to Human Resources through department managers.

The mission of the Medical College of Georgia is to discover, disseminate, and apply knowledge to improve health and reduce the burden of illness on society. In realizing its mission, the Medical College of Georgia is committed to serving the people of Georgia, the nation and the world by:

- Preparing the health professional workforce of the future;
- Conducting research through programs that create, disseminate and apply new knowledge relevant to human health;
- Providing exceptional, innovative, patient-centered health care services;
- Contributing to the economic development and well-being of the State of Georgia through integrated programs in education, research and clinical care.



What's that box?

Sprinkled throughout this issue of the Beeper are squares that look like barcodes. These images, called QR codes, are packed full of information. When you come across one, pull out your smart-phone and take a photo. If you have a mobile phone with a QR reader application installed, that should take you to a Web site for more information. Each code will be tailor-made to directly access information about a specific event or story. If your phone isn't equipped with a QR image scanner, visit mobile-barcodes.com/qr-code-software to download one.

Azziz calls for support for national monument

By Stacey Hudson

President Ricardo Azziz praised Dr. Martin Luther King Jr. as a global leader for peace as he called for donations to the national monument in King's honor at the annual MLK Day celebration Jan. 14.

"His desire for peace changed history," Azziz said at Augusta State University's Maxwell Performing Arts Theatre, citing King's "I Have a Dream" speech as a defining moment for humankind.

That same desire for peace drove Azziz's ancestors from the Middle East and brought his family from Uruguay to the United States, he said.

The donations will help fund an MLK memorial on the National Mall in Washington, D.C., to honor King's contributions to world peace through non-violent social change.

MCG rotates observances annually with Augusta State University, Augusta Technical College and Paine College to commemorate King's

birthday.

Keynote Speaker Shirley C. Franklin called on attendees to carry on the work championed by King during his "I have a dream" speech delivered at the 1963 Civil Rights March on Washington, which Franklin attended.

"I came to Augusta to say that you have the obligation to hold up his legacy," said Franklin, who became the first African-American woman to serve as the mayor of a major Southern city when elected to the post in Atlanta in 2001. "There is wisdom and experience with age, of course. I tell my children and grandchildren that all the time. But there is a restlessness among young people that can change the world."

Franklin urged audience members to support education across the country and help the less fortunate.

The celebration was highlighted by musical selections including "My Soul's Been Anchored" and "Fix Me, Jesus" from the combined choruses of ASU, MCG and Paine College.



Stacey Hudson photo

President Ricardo Azziz requested peace offerings at the annual Martin Luther King Jr. Day memorial celebration.



Stacey Hudson photo

Shirley Franklin, former mayor of Atlanta, urged people to consider Martin Luther King Jr. Day a day on rather than a day off, considering service projects to honor the civil rights leader's accomplishments.

What's happening in music, theatre, arts and events in the CSRA at your fingertips...



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what to hear...
where to BE

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Back row: Katie Lawhead (from left), Child Life Specialist; Susan Hunnicutt, Market President, Wells Fargo; Dr. Christopher Houk, pediatric endocrinology; Meredith McKnight, registered nurse; Jim Mumford, Administrative Director of Pediatrics in Ambulatory and Network Services and Co-Manager, Inpatient/Outpatient Pediatric Operations. Front row: Jamie (from left), Mac, Shane and Carter Daly.

Wells Fargo Helps Support the "Sweet Life"

Wells Fargo grants \$10,000 to camp for children with diabetes

By Danielle Wong Moores

Wells Fargo recently awarded a \$10,000 grant to the MCGHealth Children's Medical Center to help expand Camp Sweet Life, a camp for children with Type I, or insulin-dependent, diabetes.

"The story of this camp – which provides a safe place for children with the lifelong disease of diabetes to enjoy a typical summer camp experience – truly resonated with us," said Susan Hunnicutt, Market President for Wells Fargo. "We are so proud to be able to support this vital need in our community."

Launched last September, Camp Sweet Life enables children with

Type I diabetes – who must endure needle sticks, insulin shots and blood sugar checks multiple times a day – to swim, ride horses, swing on ropes and enjoy other camp activities in a medically supervised environment.

"It's a safe place," said Gretchen van Daly, whose son, Carter, was one of 48 children and teens to attend the inaugural camp. "We can relax and not think about how he's being cared for. It's the only camp that's staffed by people who truly know how to take care of Carter's medical needs."

"Because waiting lists for diabetes camps can be long, and camps can be quite costly for families, our

goal for our 2011 camp is to be able to offer Camp Sweet Life to up to 75 campers at no charge," said Katie Lawhead, Child Life Specialist at MCGHealth Children's Medical Center and Director of Camp Sweet Life. "Wells Fargo's generous gift brings us much closer to this goal. We, and our children and families, thank them so much for their dedication to serving our community and supporting this very special and unique camp."

Applications will be accepted this spring for Camp Sweet Life 2011, scheduled for Sept. 10-12 at Camp Twin Lakes in Rutledge, Ga. For more information, visit mcghealth.org/camps.

HEFNER...from page 1

to Hefner. In addition, Hefner will assume a Chief Strategy and Transformation Officer role working with the University Provost and Deans to integrate research, teaching and patient care activities to an even higher degree.

Hefner has been serving as the Senior Advisor for health care innovation at the Association of American Medical Colleges since July 2009. Prior to that, he was President of the University of Chicago Medical Center for three years, and Executive Director and Chief Operating Officer for Penn State's Milton S. Hershey Medical Center for four years. He brings over 30 years of operating and consulting experience in progressively responsible health care positions.

He earned his bachelor's degree in business administration at the University of Texas at Austin and his master's degree in public health administration at Brigham Young University.

Hefner has taught numerous health care skill-building and leadership courses, is the author or co-author of more than 17 articles and books, and has made more than 50 presentations at top-tier health industry meetings.

He serves on the Governing Boards of Cancer Support Community and UnitedHealthcare Children's Foundation, is a member at-large of the United Network for Organ Sharing and is an arbitrator with the American Arbitration Association.

QEP...from page 1

Robert Dooley
Crystal Doyle
Tecia German
Regenia Hardrick
Sherry Jennings
Sharon Knight
Ranjitha Krishna
Freda Law

Caitlin Madigan
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Phil Jones photo

Dental hygiene students Jennifer Enlow (from left) and alumni Stacey Arrington help Anthony Jackson learn proper tooth-brushing techniques.

Dental care leaves kids smiling

By Paula Hinely

Students from the Medical College of Georgia Schools of Allied Health Sciences and Dentistry will provide free treatment to elementary school students on Friday, Feb. 4 as part of national Give Kids a Smile Day.

MCG's event is one of nearly 1,700 nationwide sponsored by the American Dental Association. Give Kids a Smile was initiated in 2003 to provide care and highlight the importance of access to dental care for low-income children. It is the centerpiece of National Children's Dental Health Month, which is observed in February and focuses on providing oral health education to all children.

"While untreated dental disease often doesn't receive the amount of

attention as many other kids' health issues, it is a huge problem nationwide," said Dr. Tara Schafer, Interim Chairwoman of the Department of Pediatric Dentistry.

Eighty percent of cavities are found in 20 percent of the population, and most high-risk children come from low-income families. "Give Kids a Smile programs across the country provide dental treatment to those children for whom access to care is an issue," Schafer said.

Approximately 120 first- and second-graders from Richmond County's Jenkins White Elementary Charter School will be bused to the MCG School of Dentistry. Senior dental and dental hygiene students, faculty, pediatric dentistry residents and community dentists will provide free preventive dental care including cleanings, fluoride treatments,

sealants, oral health education and, if needed, restorative care such as fillings or baby-tooth extractions. All children will receive a toothbrush, toothpaste and dental floss.

For more information, visit givekidsasmile.ada.org.

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Supply drive saves thousands

By Stacey Hudson

The inaugural MCG precycling event was so successful that more than 300 items traded hands and organizers are already planning for expansion of the program.

“We got a lot of feedback, and it was all positive,” said Barbara Barton, Office Manager for Georgia Correctional Health Care. Barton is a member of the Employee Advisory Council, which organized the event. “Everyone loved the idea; they were thrilled to either unload their supplies or walk away with items. They thought it was long overdue and they want to see more of them.”

The event allowed employees to pass on or pick up, for free, office supplies unwanted by other departments on campus. It promoted the exchange of items already in existence to extend their usefulness and keep them out of landfills.

“We were proud to be a part of it,” said Kevin Doyle, Director of Receiving and Distribution for Materials Management, whose department provided the equipment and manpower to host it.

Materials Management plans to hold regular precycling events on campus, in July and December. Doyle said those are the times of year when offices generally get an inventory.

The organizing team, which also included Maryann Dains-McGahee and the idea’s originator, Diana Flicek, estimate that participating

departments saved a combined total of about \$8,000.

“A lot of these items were brand spanking new. For them to be sitting in a storage closet is wasting money,” Barton said.

The university is looking to save more money in the future, hosting bi-annual precycling events every July and December. Materials Management already handles the campus surplus items, which are available to anyone to review on Wednesdays from 8:30-10:30 a.m. For directions to the warehouse, visit mcg.edu/supply/property/map.htm.

But the university will take it a step further in the future. The precycling section of the MCG Web site will post a running inventory of items available for reuse by departments. And the possible economic impact is inestimable. The world’s premier “precycling” organization, freecycle.org, reports that it moves more than 24,000 items per day through its nearly 7 million members. As a result, 700 tons of materials a day stay out of landfills.

Even before the next event, Barton urges employees to think before they buy, to help eliminate waste before it begins.

“You may be able to team up with other departments to buy in bulk,” she said. “It all comes down to cost savings. We have to save where we can.”

Visit mcg.edu/supply/precycling.html.



More than 300 supplies found new use at the inaugural precycling office supply swap. The university plans to make it a biannual event.

Barbara Barton photo

EAC Suggestion Box

The Employee Advisory Council is your voice and we need to hear from you!

We know you have ideas to improve employee campus life. The EAC is your way to share ideas, suggestions and concerns with MCG administration. Use this form, e-mail your representative or send a comment to www.mcg.edu/EAC/.

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AZZIZ...from page 1

money and work for the support of the community. "We have to grow, even as the state reduces its support."

Some of the questions pertained to the name transition to Georgia Health Sciences University, and Azziz addressed the reasons behind the change.

"We had to put university in our name; it was important that we recognize that we were actually the state of Georgia's institution, not just a local institution," he said. "In the end, perception is reality."

Studies have shown, Azziz said, that the name "Medical College of Georgia" failed to convey the university's array of health science courses of study. Instead,

the public perceived GHSU as a freestanding medical school.

"We are the leaders of Georgia health," he said.

Azziz warned that other health science educational institutions will open in Georgia, and to continue to grow, the university must remain competitive. To do that, the enterprise must have "the right people in the right seats doing the right jobs."

With that in mind, current and future employees can look for a strengthened focus on faculty and staff development and leadership accountability. The university will also implement a new administrative pay structure that includes performance incentives.

Employees also voiced concerns about information technology and parking. Azziz said the administration will invest in new information technology, but that complete integration throughout the enterprise will not be possible due to the specific needs of the clinical care and research. Parking will be expanded, most likely, through public-private partnerships.

"We do intend to make sure that this university grows and prospers; continues to be competitive, continues to be relevant, does not stay in the same place. If we try to stay in the same place we've been, we will simply fall further and further behind," Azziz said.

The success of the enterprise depends on its employees, he said. And one way that employees can assist is to communicate more with the community about the work they do, such as the \$100 million of uncompensated care that the clinical and training facilities provide each year to area residents.

"We have not spent sufficient time to educate our community to educate them about our value, our concerns, and how we stand to help them," Azziz said. As a result, the community undervalues the impact the university, hospital and clinics have. The combined enterprise is the second-largest employer in the Augusta area, and has an economic impact of \$2

billion each year.

The public controversy over converting the campus portion of Laney-Walker Boulevard to a pedestrian corridor with a memorial cast that disconnect into stark relief. Azziz said that the project will educate people on the lives of the civil rights activists after whom the street was named, and that it will improve safety for students, faculty and staff at both GHSU and Paine College.

"It is time for us to move forward," Azziz said.

Azziz will host open-forum sessions Feb. 10 at 7:30 a.m. and Feb. 11 at 2:30 p.m. in Lee Auditorium. Visit mcg.edu/openforum for more information.




GHSU President Ricardo Azziz spoke to employees of the enterprise on Jan. 18 at the first of a series of open-forum discussions.



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Learning Curve

February training and certification courses

Human Resources will host the following training and certification classes in February. All classes are held in Room 1151 of Annex I unless otherwise indicated. Visit www.oacs.mcg.edu/hr/training/ to register for courses.

Feb. 2.....	9-11:30 a.m.	Keys for Handling Information Overload
Feb. 3.....	9-11 a.m.	Performance Appraisals
Feb. 3.....	2-4 p.m.	Customer Service: From Curt to Courteous
Feb. 7.....	8:30-10 a.m.	Welcome to MCG
Feb. 8.....	9-10:30 a.m.	P-Card Orientation
Feb. 8.....	2-4 p.m.	Customer Service Certificate Series, Module 1: Six Cardinal Rules of Customer Service
Feb. 9.....	8:30-11:30 a.m.	Establishing Objectives and Reaching Goals for Success
Feb. 9.....	noon to 1 p.m.	Wellness Wednesdays: Will You Be My Valentine, Session 1 (Wellness Center rooms 1121 and 1123)
Feb. 10.....	8:30-11:30 a.m.	Habits of Highly Effective People
Feb. 10.....	2-4 p.m.	Effective Communication Within Diverse Work Groups and Cultures
Feb. 11.....	2-4 p.m.	Customer Service Certificate Series, Module 2: Five Forbidden Phrases
Feb. 14.....	2-4 p.m.	Effort Reporting and Cost Sharing
Feb. 15.....	9-10:30 a.m.	P-Card Renewal/Refresher
Feb. 15.....	2-4 p.m.	Customer Service Certificate Series, Module 3 Basic Telephone Skills
Feb. 16.....	8:30-10:30 a.m.	PeopleSoft Financials: Basic Navigation
Feb. 16.....	10:30 a.m. to noon	PeopleSoft Financials: Requisition
Feb. 16.....	noon to 1 p.m.	Cash Management (Room 211, Greenblatt Library)
Feb. 16.....	1-2:30 p.m.	PeopleSoft Financials: Sponsored Project Management
Feb. 17.....	8:30-11:30 a.m.	Dynamics of Small-Group Communication
Feb. 18.....	9-11:30 a.m.	PowerPoint 2007, Level 1
Feb. 21.....	8:30-10 a.m.	Welcome to MCG
Feb. 21.....	1-4 p.m.	Completing a Grants.gov Application
Feb. 22.....	9-10:30 a.m.	P-Card Works Payment Manager
Feb. 22.....	noon to 1 p.m.	HCCU Lunch and Learn: Budgeting in the Real World, Session 1 (Room 1222, Health Sciences Building)
Feb. 22.....	2-4 p.m.	Customer Service Certificate Series, Module 4: Seven Keys to a Positive Mental Attitude
Feb. 23.....	9 a.m. to noon	PeopleSoft Financials: Basic Query
Feb. 23.....	2-4:30 p.m.	Dynamics of Communication for Enhancing Leadership Skills
Feb. 24.....	8:30-11:30 a.m.	Interviewing: Tips for Employees
Feb. 24.....	2-4 p.m.	Customer Service: How to Avoid Emotional Leakage
Feb. 25.....	9-11 a.m.	PowerPoint 2007, Level 2

Where it's

@

Email addresses change
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on Feb. 1.

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• 16 large (not jumbo)
raw shrimp; peeled,
deveined, tails removed

• 8 slices Turkey Bacon

• 1/3 cup canned tomato
sauce

• 3 tbsp. ketchup

• 1 tbsp. brown sugar
(not packed)

• 1 tbsp. cider vinegar

• 1/2 - 1 tsp. garlic
powder (depending on
how garlicky you
want 'em)

Directions:

Oven to 425 degrees. Cut bacon slices in half. Mix together
tomato sauce, ketchup, sugar, vinegar, and garlic powder.
Lightly spray a baking pan with nonstick spray.

Take one piece of bacon (half a slice), and coat it in the
sauce. Wrap the sauce-covered bacon around a piece of
shrimp, and place it on the baking pan. give a quick spray
with nonstick spray.

Cook about 10 - 15 minutes. MAKES 4 SERVINGS

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Snow blankets grounds



Channing Sherman photo

A snowman rests on a bench beside Residence Hall IV.



Channing Sherman photo

Colorful flowers peek out from the snow-covered ground of the James Bennett Memorial Garden. The two children in the sculpture, which honors Marion White Linder, look to be enjoying the snowfall.



Channing Sherman photo

The sculpture "Nature of Healing," by Kathleen Girdler Engler, gets a dusting of snow outside the entrance of the Children's Medical Center.



Channing Sherman photo

A single set of tire tracks mark the parking deck at the Cancer Research Center on R.A. Dent Boulevard.

Dr. Martin Luther King Jr. honored for legacy



Stacey Hudson photo

President Ricardo Azziz sings "Lift Every Voice" at the annual celebration organized between MCG, Augusta State University, Paine College and Augusta Technical College.



Stacey Hudson photo

Members of the choruses from MCG, Augusta State University and Paine College entertain the crowd at the Augusta State University Performing Arts Theatre.

Are You Alert?

The MCG Alert System is a highly effective means of informing you of a campus emergency ... but only if we can reach you. Visit MyMCG to include emergency contact info in their MCG databases (click on PULSE for students, SoftServ for employees). For more information, contact 706-721-9530 or MCGALERT@mcg.edu.



beeper buzzles

1	2	3		4	5	6		7	8	9
10				11				12		
13				14				15		
		16	17				18			
19	20						21		22	23
24							25			
26							27			
		28		29	30	31				
32	33			34				35	36	37
38				39				40		
41				42				43		

CROSSWORD 219

ACROSS

- 1. Where perichondritis occurs
- 4. Bursa
- 7. Curved bone
- 10. Bovary or Butterfly: abbr.
- 11. Square root of MMMDCCXXI
- 12. Calendario period
- 13. Steinmann __; fractured bone fixator
- 14. __ nasi; expanded outer wall of nose cartilage
- 15. __ typing; genetic fingerprinting
- 16. Small compartments of the lungs
- 19. Anklebones
- 21. Hippocratic, for one
- 24. Rainbows
- 25. Lost vital fluid
- 26. Earth sci.
- 27. First-year med. school course
- 28. Breathe
- 32. Feverish
- 34. Linden or Holbrook
- 35. Rocky and Yellow Brick: abbr.
- 38. Suffix for adrenal and morph
- 39. Location of the rectus medialis
- 40. By way of
- 41. Ending for chicken or small

- 42. Drug usually prescribed after a heart attack: abbr.
- 43. Test that helps diagnose epilepsy, familiarly

DOWN

- 1. Napoleon or Hirohito: abbr.
- 2. Leading cause of death worldwide, for short
- 3. Outer portion of the kidney
- 4. Pole or Croat
- 5. Wheel shaft
- 6. Casual farewell
- 7. Fiber bundle in the arm through which sensory stimuli pass
- 8. Traveler's stop
- 9. Deadly reptile
- 17. Fine, smooth, tightly twisted thread
- 18. __ pneumonia; condition associated with streptococcus
- 19. Skin __; acrochordon
- 20. Common verb
- 22. Pekoe or oolong
- 23. Thoreau's monogram
- 29. Mets' former home
- 30. Compensates
- 31. Crohn's disease sites
- 32. Most commonly replaced joint
- 33. Most famous 1980 widow
- 36. Expire
- 37. Droop

MEDICAL WORD SEARCH

R	G	S	I	T	I	N	I	D	N	E	T
E	O	L	U	N	A	T	E	B	O	N	E
C	D	T	X	Y	C	C	O	C	A	I	E
T	S	H	A	S	E	L	A	R	E	R	R
A	U	Y	A	V	C	G	C	N	G	T	O
L	R	R	N	L	I	O	E	A	F	U	C
P	E	O	N	G	L	R	P	R	I	B	S
O	M	I	I	E	G	E	U	E	B	L	R
L	U	D	P	N	E	K	G	S	U	L	A
Y	H	S	A	O	R	T	A	R	L	E	G
P	Y	G	M	E	D	U	L	L	A	W	P
S	S	C	I	T	E	M	E	I	T	N	A

Can you find and circle in the grid above the terms listed below?

- | | | |
|-------------|---------------|-------------|
| Rotavirus | Rectal polyps | Apgar score |
| Tendinitis | Coccyx | Allegra |
| Lunate bone | Rales | Thyroid |
| Aorta | Antiemetics | Pinna |
| Scope | Wellbutrin | Gangrene |
| Narcolepsy | Fibula | Humerus |
| EKG | Nares | Medulla |

SUDOKU

Sudoku requires no arithmetic skills.
The object of the game is to fill all the blank squares with the correct numbers.
Each row of 9 numbers must include all digits 1 through 9 in any order.
Each column of 9 numbers must include all digits 1 through 9 in any order.
Each 3 by 3 subsection of the 9 by 9 square must include all digits 1 through 9.

		9	5					6
		2			4		9	
8			9	1				
3	7		8				5	
1		5				3		9
	8				3		7	4
				6	1			3
	6		4			9		
5					9	1		

BRIEFS...from page 2

We all scream

Purchase a Frosty key tag for \$1 at participating area Wendy's restaurants and receive a free Junior Frosty when you show the key tag during follow-up visits through May 31. Proceeds benefit the MCGHealth Children's Medical Center.

Free flu shots

MCGHealth Occupational Health Services offers free influenza vaccines for campus employees. No appointment is necessary, but employees must show their employee badge. Hours of operation are weekdays from 6:30 a.m. to 5:30 p.m. at 1515 Pope Ave., next to the MCGHealth Human Resources office. Call 706-721-3418.

Sing along

The MCG Chorus is seeking new members. No experience is necessary. Practices are Mondays at 5:30 p.m. in the Lee Auditorium. Performances include noon arts concerts, CMC events and more. Contact Tricia Perea at tperea@mcg.edu.

Medical educators

The MCG School of Medicine Academy of Medical Educators is accepting applications. The academy promotes educational excellence, innovation and scholarship; serves faculty with career interests in medical education; and works to improve medical education through faculty development, mentoring and educational leadership. Visit mcg.edu/som/ames/index.html.

News to us

Send announcements or story suggestions for *The Beeper* to editor Stacey Hudson at beeper@mcg.edu, 706-721-4410 or FI-1042.

So swell

Submit your nominations for the S.W.E.L.L. Award: Saluting the Work, Excellence, Leadership

and Lives of our MCG employees. Contact Beeper editor Stacey Hudson at smcgowen@mcg.edu or 706-721-4410.

Pet set

Submit your pets' photos and stories for the Pet Gazette. Contact Beeper editor Stacey Hudson at smcgowen@mcg.edu or 706-721-4410.

Knee pain study

Adults age 18-40 who have had anterior knee pain for at least four weeks are needed for an MCG study. Participants will take part in free, supervised 30-minute rehabilitation sessions up to three times a week for six weeks. Contact Dr. Lori Bolgla at 706-721-1517 or lbolgla@mcg.edu.

HPV study

Females age 12 to 26 who have received a three-dose regimen of a specific HPV vaccine are needed for a study that may develop vaccines that protect against additional types of HPV. Call 706-721-8944.

Vein study

The Georgia Prevention Institute's Laboratory of Integrated Vascular and Exercise Physiology seeks volunteers for a study about arterial health following a high-fat meal in postmenopausal women. Participants must be adult men or women who have been postmenopausal either less than three years or more than 10 years. Contact Dr. Ryan Harris at 706-721-5998.

Lung study

Healthy adults and adults with chronic obstructive lung disease are needed for an MCG study to determine why lung disease often damages both the blood vessels and the heart. Participants will provide blood samples, have non-invasive arterial health measurements and will participate in a study protocol of their choice. Participants will

be paid. Contact Dr. Ryan Harris at 706-721-5998.

Confidential assistance

MCG's Employee/Faculty Assistance Program offers up to six free, confidential counseling sessions to employees and their immediate family. The sessions may cover any personal or work-related area of concern. Call 706-721-2599.

Give blood

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Spice and dye point toward better treatment for traumatic brain injuries

By Toni Baker

An old Indian spice and a dye whose cousin makes sports drinks blue are pointing scientists toward better treatment of traumatic brain injuries.

TBIs, the signature wound of the Iraq and Afghanistan wars, occur on football fields and roadways as well when an injured brain swells inside the closed confines of the skull, causing cell damage and symptoms ranging from headaches and confusion to seizures, slurred speech and death.

Medical College of Georgia researchers suspect that one day curcumin – the biologically active ingredient that makes the spice turmeric yellow – and the dye brilliant blue G – or their analogues – may be what doctors order to block the dangerous swelling.

“Today we don’t have good therapies for TBIs, which can mean many good and often young minds are damaged or even lost,” said Dr. Cargill H. Alleyne Jr., Chairman of the MCG Department of Neurosurgery. “We believe these attempts to characterize how edema and secondary injury develop after head trauma will enhance our efforts at prevention as well as identify novel therapies. This may eventually make a big difference for those injured on battlefields, football fields and highways.”

“This is a dire situation for these patients,” added Dr. Krishnan Dhandapani, MCG neuroscientist who vividly remembers a young TBI patient he saw his first week on the MCG faculty. The young male was riding an all-terrain vehicle helmetless when he flipped and hit his head on a rock. MCG Neurosurgeon John Vender, who had removed a portion of the patient’s skull to give the brain room to swell, explained that was one of the biggest problems after trauma.

“He explained that patients get this delayed swelling, it pushes back on the skull, the pressure on their brain starts rising so blood flow to the brain gets cut off,” Dhandapani said. “They go unconscious and it’s basically downhill from there.”

MCG graduate student Donald E. Kimbler, who works in Dhandapani’s lab, has his own memories. The nurse anesthetist and U.S. Army major spent about a year in Afghanistan as part of a forward surgical team that stabilized injured soldiers within the golden hour following injury. Kimbler kept his vow never to lose a patient on the operating table in a warzone; now the nurse anesthetist sees his studies as a way to improve long-term results.



MCG Graduate Student Donald E. Kimbler (left) and Neuroscientist Krishnan Dhandapani are looking for better ways to treat the traumatic brain injuries that occur on battlefields, football fields and highways.

Their target is the aquaporin-4, a natural channel for moving water in and out of cells that occurs in high levels in the brain following trauma. “We think this is a crucial part of what causes the post-traumatic edema,” Dhandapani said. They don’t have a drug that directly blocks aquaporin-4 so they backtracked to what triggers it.

They found the major pro-inflammatory factor NF-KappaB in the gene that activates the aquaporin-4 gene. When they added it to brain cells in a dish, aquaporin-4 levels shot up. They determined that interleukin-1 beta – the same classic pro-inflammation mediator that causes a fever to fight off infection – was a major culprit. And, that curcumin can block NF-KappaB’s ability to bind to aquaporin-4 and reduce resulting swelling. “It’s like blocking the on switch,” said Dhandapani. Mice with head trauma that get curcumin have much better recoveries, including less PTSD-like behaviors such as anxiety attacks and depression. “A lot of patients who survive head trauma become depressed, anxious, they have activ-

ity and sleeping problems. You see that in a lot of football players,” who experience multiple concussions, which are basically mild TBIs, Dhandapani said.

A \$1.7 million grant from the National Institutes of Health and a recent grant from the U.S. Department of the Army is helping the scientists better parse all the steps, including the role of toll-like receptors, a part of the innate immune response that rallies the body to fight an infection. That role made the researchers suspect the receptors might also have a role in the inflammation and swelling following a TBI. They’ve shown that mice missing toll-like receptors have less swelling and lower aquaporin-4 following a head injury. Curcumin appears to block these receptors.

That’s where brilliant blue G also comes in. Evidence suggests another part of the innate immune response, P2X7 receptor, works with toll-like receptors. “If you block one, it blunts the response. If you block them both, it brings it back down to uninjured levels,” Dhandapani said. Brilliant blue G seems to block

P2X7. When Kimbler puts it in the drinking water of mice, swelling is reduced and outcomes improved. “You can imagine a soldier in Kabul or Bagdad or Afghanistan and he has brilliant blue G or its analogue in his water bottle,” Dhandapani said, who hopes one day to take a clinical trial to the Army.

The scientist and student note analogues of curcumin and brilliant blue G likely will need to be identified because curcumin is not easily absorbed and therapeutic levels of the blue dye likely would turn a patient blue. But identifying the target for drug therapies is more than half the battle.

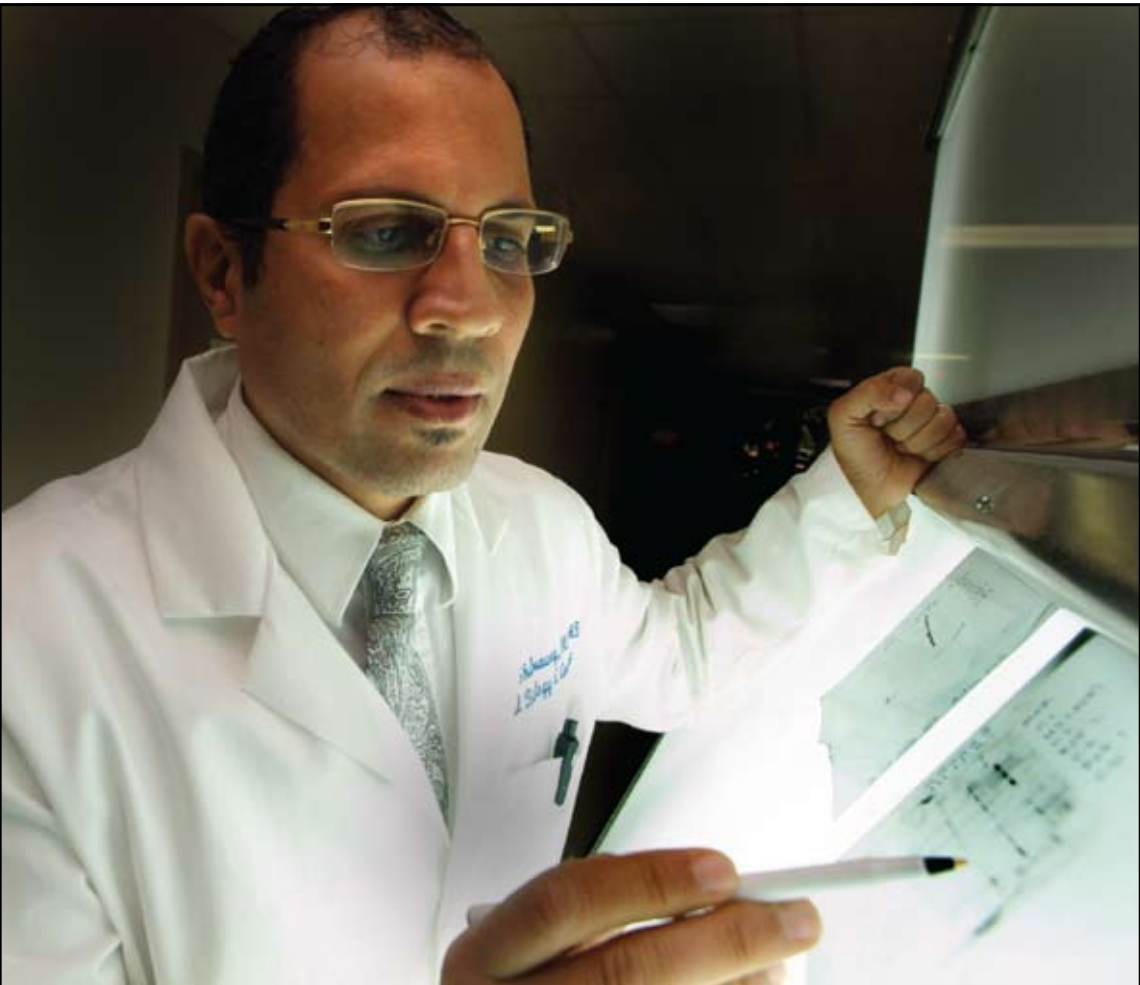
Kimbler was captivated by Dhandapani and his research when he was looking for a place to study science. “Nurse anesthetists are expected to go into one of the hard sciences, mainly neuroscience, to teach,” he said. A friend who was paralyzed and treated at MCG and the Charlie Norwood Veterans Affairs Medical Center strengthened his interest in neuroscience and Augusta. His war experience, seeing the confused aftermath of a

soldier whose Hummer blew up, sealed the deal. He plans to teach in a U.S. Army Graduate Program in Anesthesia Nursing – ideally in the operating room – after he completes graduate school in 2012. “But I will take whatever the Army needs.”

Dhandapani, a 2003 graduate of the MCG School of Graduate Studies, is president of the Alumni Association. His studies in TBI as well as hemorrhagic stroke – another condition for which there is no good therapy – have helped the MCG Department of Neurosurgery move into the top 25 in the country in National Institutes of Health funding.

Most neurosurgery departments have a clinical rather than research focus, said Alleyne, who was determined to have both when he was named Chairman in 2007. “As a surgeon, you get a lot of reward from helping people one patient at a time but as a clinical researcher you can magnify that 100-fold if you can change the way we do things by creating a new treatment paradigm. Then you are helping whole generations of patients. That is why we do this.”

Phil Jones photo



Assistant Professor of Oral Biology, Anatomy and Ophthalmology Mohamed Al-Shabrawey found that inhibiting or removing an enzyme may prevent or treat ischemic retinopathy by stalling growth of unwanted vessels in the retina.

Disease of retina may have new enzymatic treatment

By Paula Hinely

The inhibition or removal of an enzyme may prevent or treat ischemic retinopathy by stalling growth of unwanted vessels in the retina, Medical College of Georgia researchers say.

Ischemic retinopathy is characterized by uncontrolled formation of new blood vessels in the retina, and is seen in diseases such as diabetic retinopathy and retinopathy of prematurity. While this blood vessel formation, called neovascularization, can benefit ischemic heart disease and wound healing, it is bad in the retina, where new vessels are dysfunctional and bleed, usually ending in retinal detachment.

Retinal neovascularization is controlled by a balancing act between pigment epithelium derived factor, the “good guy,” and its nemesis, vascular endothelial growth factor.

“We wanted to learn how the disruption of that balance occurs and how to prevent it,” said Dr.

Mohamed Al-Shabrawey, Assistant Professor of Oral Biology, Anatomy and Ophthalmology and corresponding author of the study published online in *Diabetes*.

Al-Shabrawey studied an inflammatory pathway that has been shown to induce expression of the bad growth factor. In that pathway, the enzyme 12-lipoxygenase converts arachidonic acid, which helps regulate neovascularization, into the product 12-hydroxyeicosatetraenoic acid, or 12-HETE. He hypothesized that 12-HETE is linked to retinal neovascularization.

The study found a significant increase in the expression of the enzyme and production of 12-HETE in humans with advanced-stage diabetic retinopathy and in animals with induced ischemic retinopathy.

Al-Shabrawey also treated retinal Müller cells in vitro with 12-HETE. He found this increased the amount of vascular endothelial growth factor and decreased pigment epithelium derived factor, disrupting the bal-

ance and leading to neovascularization.

Using this finding, Al-Shabrawey’s team found that treating the animals with an enzyme inhibitor or inducing ischemic retinopathy in animals lacking the enzyme restored that balance and inhibited neovascularization.

“This led us to conclude that if we can target or inhibit this enzyme’s pathway, we might be able to prevent or treat diseases of ischemic retinopathy,” Al-Shabrawey said.

While this study focused on an end stage of the disease, the next step is to study how inhibiting the enzyme will affect earlier stages of vascular dysfunction.

The study was funded by the American Heart Association and an MCG intramural grant, and involved collaboration with investigators from MCG, Mansoura College of Medicine in Egypt, Northwestern University, University of Wisconsin and Wayne State University.



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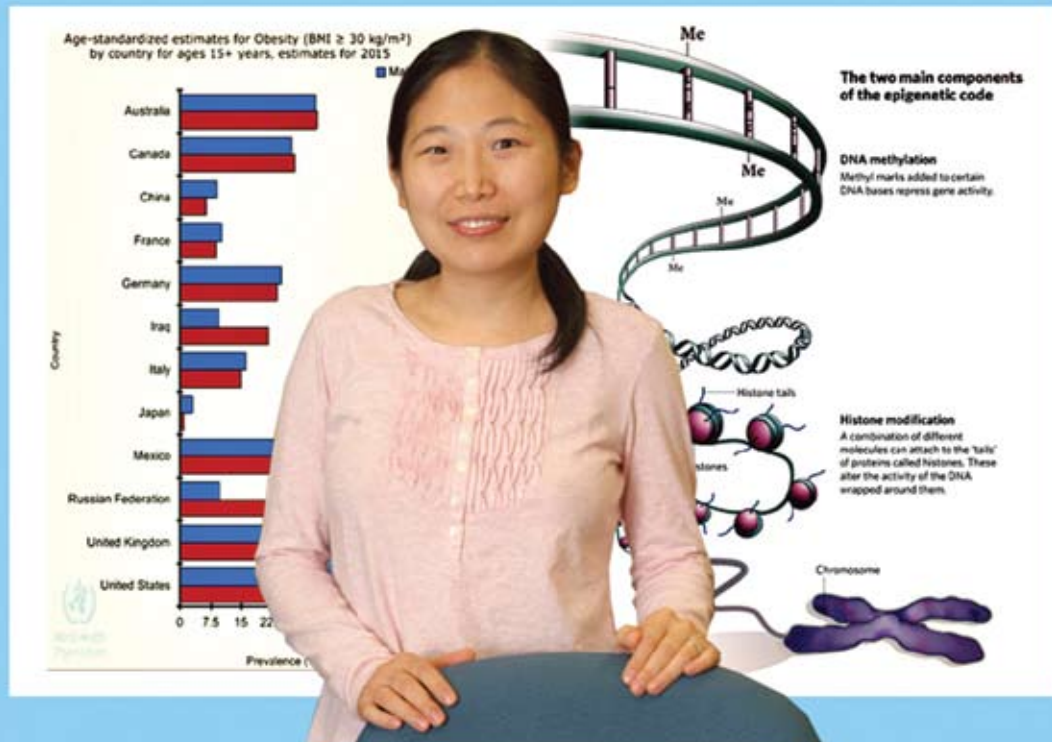
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AS05-461074



The research of Dr. Xiaoling Wang, Genetic Epidemiologist at the Medical College of Georgia's Georgia Prevention Institute, is providing insight as to how fat causes disease.

DNA changes may explain obesity risks

By Toni Baker

Fat appears to associate with some distinctive chemical changes in the DNA – a finding that may help explain why obesity can increase the risk for chronic problems such as cardiovascular disease and diabetes, researchers report.

The finding, published in *BMC Medicine*, may one day help identify those at risk and reduce it, according to Dr. Xiaoling Wang, genetic epidemiologist at the Medical College of Georgia's Georgia Prevention Institute.

"Losing fat is very difficult; we know that. We also know it causes many diseases so we want to identify and target pathways to reduce those diseases," Wang said.

Fat used to be viewed as essentially padding and a ready energy source but scientists are learning it's more like a factory that makes chemicals and compounds such as hormones and proteins. Studies comparing two groups of obese versus lean teens found higher levels of chemical change, or methylation, in a portion of the UBASH3A gene and lower levels in part of the TRIM3 gene.

Both genes are known to have roles in regulating the immune system, which is often dysregulated in obese individuals. Dysregulation can result in a level of chronic inflammation that contributes to diseases such as cardiovascular disease, diabetes and cancer. Methylation can impact immune function by affecting gene expression levels which ultimately impacts downstream functions of the proteins produced by genes.

"You need to know disease pathways to find novel medications," Wang said. "We generally know they have a dysregulation of the immune function, but we didn't know the specific site." She believes she found at least two sites in the UBASH3A and TRIM3 gene. Her initial search was broad: a genome-wide screen of seven obese and seven lean teens that enabled her to identify genes most different between the two. She ranked the differences and, in a much larger study of 46 obese and 46 lean controls, looked at the same sites in the top six genes and found again the distinctive methylation pattern in UBASH3A and TRIM3.

Wang now wants to clarify whether fat causes the DNA changes

or vice versa and confirm that the changes contribute to the immune dysfunction associated with obesity.

She notes that because obesity does not always lead to related diseases, it's important to have a way to not just intervene, but to identify those most at risk. Factors such as fitness, body shape and environment probably are also predictors for related disease.

"... (T)he public health message of 'eat less and exercise more' appears to have fallen on deaf ears," Drs. Paul W. Franks and Charlotte Ling of Sweden's Skåne University Hospital, Lund University write in an accompanying editorial. "Thus, despite the apparently simple explanation and remedy for obesity, this knowledge is not enough. We are saddled with a challenge, which is to unravel the mechanisms by which obesity emerges and to understand how its presence causes disease and death, with the hope that somewhere within the details hides the solution to the problem." They note that Wang's study provides "tentative evidence" that DNA methylation at the two gene sites may be implicated in obesity-related disease.

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Newsmakers

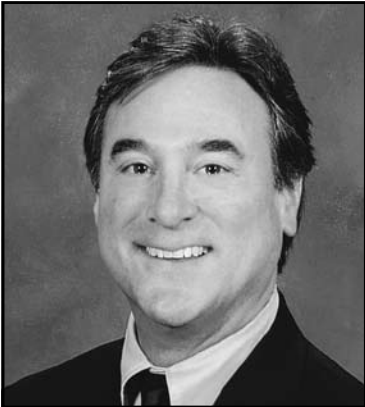


David Berry

David Berry, Director of Radiology at MCGHealth, has been appointed to a three-year term on the Diagnostic Imaging Council for Novation, the leading supply contracting company for University HealthSystem Consortium member organizations. He will oversee products and services related to diagnostic imaging operations and business issues.

Dr. Gregory Price Lee, Professor of Neurology and Director of Adult Neuropsychology, has been elected President of the American Board of Professional Psychology. The board oversees certification across 14 psychology specialty boards.

Walter Quiller, Endoscopy Coordinator at MCGHealth, has been certified by the American Board of Certification for Gastroenterology



Dr. Gregory Price Lee

Nurses. Quiller, who has been a nurse at MCGHealth for 12 years, previously served as Lead Nurse for the MCGHealth Sports Medicine Center and as Coordinator of the Bloodless Medicine and Surgery Program. He is a member of the Society of Gastroenterology Nurses and Associates and the American Society for Gastrointestinal Endoscopy.

The **National Committee for Quality Assurance** has ranked the Family Medicine Center as a Level III Patient-Centered Medical Home, the highest level of recognition. MCG is the only academic practice in Georgia to earn this level and join only two other non-academic practices in the state. The committee is a private, not-for-profit organization dedicated to improving health care quality.



Walter Quiller

Obituaries

The MCG community extends condolences to the family and friends of:

Margaret Black, surviving spouse of Ernest Black, deceased retired Electrical Foreman, died Dec. 20

Gladys Long, retired Clerk, died Dec. 25

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Campus Beat

Off-Campus Aggravated Assault

MCG Police and the Richmond County Sheriff's Office responded to an aggravated assault call at the 15th Street Kroger Jan. 9 at 1:11 p.m. Deputies arrested Anthony Terrell Robinson, 36, who is accused of cutting a store employee's face and throwing knives at three other employees. MCG Police chased Robinson to a vacant room at Courtesy Motel at 605 15th St., where deputies took him into custody.

Stolen Vehicle

On Jan. 15 at 4:45 p.m., MCG Police responded to a report of a vehicle stolen from the second level of the MCGHealth Ambulatory Care Center parking deck on Harper Street. The owner said that the doors of the car, a 1980 Chevrolet Caprice, could not be locked. Police found no signs of forced entry at the scene.

If you have any information about these incidents, call MCG Police at 706-721-2911.

Welcome...

to these new members of the MCG community

FACULTY

School of Medicine

Pina Panchal
Christine Melnyk Litwin

School of Nursing

Nicole Ann Winstead
Lorie J. Grover
Carol Louise Marsden
Sarah A. Owens
Jennifer Ann Welder
Gena Johnson Markwalter
Kimberly Michele Linticum

STAFF

School of Allied Health

Michele Carol Douglas

School of Dentistry

Justin A. Miley
Sabrina Ruth Muller

School of Medicine

Kena R. Arnold
Christina Rachan Spalding
Chunyuan Guo
School of Nursing
Mary Dianne Beauchamp

Georgia Correctional Health Care

Jacqueline L. Moore
Earl B. King

Georgia War Veterans Nursing Home

April Felicia Change

Information Technology & Support

Marty Orvin

Student Health

Precious Lavet Natson

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Congratulations!

Asia Urban found her name inside the
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Is your name in this issue?
Check our ads to find out!
And remember e-mail: beepercontests@aikenstandard.com
by the Friday at noon deadline.

HIDDEN NAME CONTEST

We hide the names of randomly chosen students & employees -
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THE RULES: 1. Find the name of a randomly chosen MCG student or employee hidden within one of the ads
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before noon on Friday, the day after the Beeper issue date, to claim your winnings. 3. IF THE NAME YOU
FIND IS NOT YOURS, please do not enter. 4. All hidden name winners must be enrolled at or employed by
MCG at the time of winning. 5. Neither the publisher nor any other party is responsible for printing errors
which make the hidden name illegible, or for mail or other newspaper delivery delays. 6. In the event more
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E	A	R		S	A	C		R	I	B		
M	M	E		L	X	I		A	N	O		
P	I	N		A	L	A		D	N	A		
			A	L	V	E	O	L	I			
T	A	L	I					O	A	T	H	
A	R	C	S					B	L	E	D	
G	E	O	L					A	N	A	T	
				R	E	S	P	I	R	E		
H	O	T			H	A	L			R	D	S
I	N	E			E	Y	E			V	I	A
P	O	X			A	S	A			E	E	G

Suduko
Solution

4	3	9	5	2	8	7	1	6
6	1	2	3	7	4	8	9	5
8	5	7	9	1	6	4	3	2
3	7	4	8	9	2	6	5	1
1	2	5	6	4	7	3	8	9
9	8	6	1	5	3	2	7	4
2	9	8	7	6	1	5	4	3
7	6	1	4	3	5	9	2	8
5	4	3	2	8	9	1	6	7

Word Search
Solution

R	G	S	I	T	I	N	I	D	N	E	T
E	O	L	U	N	A	T	E	B	O	N	E
C	D	T	X	Y	C	C	O	C	A	I	E
T	S	H	A	S	E	L	A	B	E	R	R
A	U	Y	A	V	C	G	C	N	G	T	O
L	R	R	N	L	I	O	E	A	F	U	C
P	E	O	N	G	L	R	P	R	I	B	S
O	M	I	I	E	G	E	U	E	B	L	R
L	U	D	P	N	E	K	G	S	U	L	A
Y	H	S	A	O	R	T	A	R	L	E	G
P	Y	G	M	E	D	U	L	L	A	W	P
S	S	C	I	T	E	M	E	I	T	N	A

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or at 2:30 PM February 11
in the Lee Auditorium

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