Man dies after taking police car, being shot at, crashing into bus

Investigators at University of Arizona have published new data on health and medicine

Recent findings from University of Arizona, Department of Pediatrics highlight research in acyltransferases

"DOCTOR PHILLIP KUO'S AN ASSOCIATE PROFESSOR OF RADIOLOGY AT THE UNIVERSITY OF ARIZONA'S COLLEGE OF MEDICINE.

NHLBI LAUNCHES BODY COOLING TREATMENT STUDY FOR PEDIATRIC CARDIAC ARREST NIH funds first large-scale, multicenter study to explore the use of temperature regulation in infants and children after cardiac arrest

Scholastic Media and HandsOn Network Announce Winners of Second Annual Clifford The Big Red Dog® BE BIG™ in Your Community Contest to Support Civic Engagement

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Research findings, 'US pharmacists' effect as team members on patient care: systematic review and meta-analyses,' are discussed in a new report. "One approach postulated to improve the provision of health care is effective utilization of team-based care including pharmacists. The objective of this study was to conduct a comprehensive systematic review with focused meta-analyses to examine the effects of pharmacist-provided direct patient care on therapeutic, safety, and humanistic outcomes," scientists writing in the journal Medical Care report (see also ). "The following databases were searched from inception to January 2009: NLM PubMed; Ovid/MEDLINE; ABI/INFORM; Health Business Fulltext Elite; Academic Search Complete; International Pharmaceutical Abstracts; PsycINFO; Cochrane Database of Systematic Reviews; National Guideline Clearinghouse; Database of Abstracts of Reviews of Effects; ClinicalTrials.gov; LexisNexis Academic Universe; and Google Scholar. Studies selected included those reporting pharmacist-provided care, comparison groups, and patient-related outcomes. Of these, 56,573 citations were considered. Data were extracted by multidisciplinary study review teams. Variables examined included study characteristics, pharmacists' interventions/services, patient characteristics, and study outcomes. Data for meta-analyses were extracted from randomized controlled trials meeting meta-analysis criteria. A total of 298 studies were included. Favorable results were found in therapeutic and safety outcomes, and meta-analyses conducted for hemoglobin A1c, LDL cholesterol, blood pressure, and adverse drug events were significant (p <0.05), favoring pharmacists' direct patient care over comparative services. Results for humanistic outcomes were favorable with variability. Medication adherence, patient knowledge, and quality of life-general health meta-analyses were significant (p <0.05), favoring pharmacists' direct patient care. Pharmacist-provided direct patient care has favorable effects across various patient outcomes, health care settings, and disease states," wrote M.A. Chisholm-Burns and colleagues, University of Arizona.

The researchers concluded: "Incorporating pharmacists as health care team members in direct patient care is a viable solution to help improve US health care." Chisholm-Burns and colleagues published their study in Medical Care (US pharmacists' effect as team members on patient care: systematic review and meta-analyses. Medical Care, 2010;48(10):923-33).

Additional information can be obtained by contacting M.A. Chisholm-Burns, The University of Arizona College of Pharmacy, Dept. of Pharmacy Practice and Science, Tucson, AZ 85721 USA.
Recent findings from University of Arizona, Department of Pediatrics highlight research in acyltransferases
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Researchers detail in 'Genes, environment, and orofacial clefting: N-acetyltransferase and folic acid,' new data in acyltransferases. "Nonsyndromic orofacial clefting has been the subject of intense studies, both genetic and epidemiological. The findings have frequently been controversial because of lack of reproducibility," researchers in the United States report (see also ).

"Mouse models provide the potential both for genetic and environmental uniformity. We have chosen to study the role of genetic susceptibility to teratogen-induced orofacial clefting, using 2 drugs (dilantin and corticosteroid) and 1 nondrug teratogen (6-aminonicotinamide). The strongest single genetic influence we have found is N-acetyltransferase 2. Our recent work and that of others suggest that the influence of this locus is mediated through alterations in folate metabolism," wrote R.P. Erickson and colleagues, University of Arizona, Department of Pediatrics.

The researchers concluded: "Our results support epidemiological findings in humans and possibly implicate altered cytosine methylation, potentially caused by environmental factors, at least in the A/J model."


For additional information, contact R.P. Erickson, University of Arizona College of Medicine, Dept. of Pediatrics, Tucson, Arizona 85724-5073 USA.

WELL IT APPEARS A SIMILAR ACT HAS HAPPENED, ONLY THIS TIME IT WASN'T TIGER, AND IT WASN'T A BALL, TAKE A LOOK! AS THE YANKEES WERE TRYING TO COME BACK AGAINST the RANGERS, SMARTER. BUT COULD YOUR PHONES' ADDED IQ BE PUTTING YOU EVEN MORE AT RISK? UP NEXT A LOOK AT THE THREAT FACING MANY USERS AND A NEW LAW THAT HAS THE CELL NEW THIS MORNING. A 22-YEAR-OLD MAN ACCUSED OF PLACING A BACKPACK HE THOUGHT CONTAINED A BOMB NEAR CHICAGO'S FIELD IS DUE IN USINGT'S EMITTING RADIN AND CELL PHO AS N A SEARCH TO FIND OUnik about the radiation? No, I don't. "I just don't talk on my phone that much, I guess, to have it concern me too much. " "Do you ever think about the radiation that's being emitted? Not really. " WHETHER YOU THINK ABOUT IT OR NOT, YOUR CELL PHONE PUTS OUT RADIATION. RADIATION SOME CELL USERS THINK WILL EVENTUALLY HURT US. "Yeah, unfortunately, just like anything else, cigarettes, you know, alcohol, all that good stuff, it always catches up to you when you're older. " OLD OR YOUNG, SCIENTISTS HAVE YET TO PROVE THAT CELL PHONES ARE DANGEROUS. "So far, there is no definitive data to suggest that it is harmful at the levels that the U. Canada and Europe have approved it at. " DOCTOR PHILLIP KUO'S AN ASSOCIATE PROFESSOR OF RADIOLOGY AT THE UNIVERSITY OF ARIZONA'S COLLEGE OF MEDICINE.
HE SAYS RADIATION IS IMPOSSIBLE TO AVOID. "I think it's very important to distinguish that there's different kinds of radiation, radiation is everywhere. " BUT DOCTOR KUO SAYS SOME RADIATION IS MORE DAMAGING THAN OTHERS. "In cell phones they use radio frequency of which is very similar to microwaves or radio waves and that's a different kind of radiation which is generally thought to be less damaging. " THE FCC HAS SET THE STANDARD ABSORPTION RATE, OR SAR LEVEL OF RADIATION THAT CELL PHONE'S CAN EMIT AT 1.6. "Now 1.6 do we know if that's too high or too low? It's impossible to say because we don't know if there's any risk involved to begin with. " SO HOW DO SOME OF YOUR FAVORITE CELL'S STACK UP, THE BLACKBERRY BOLD 9700 TOPS THE LIST WITH THE HIGHEST SAR, AT 1.55 THE MOTOROLA DROID'S SECOND AT 1.50 THE APPLE IPHONE 3GS IS LOWER ON THE LIST AT 1.19. "That's actually the maximum output the phone can have. So that doesn't necessarily mean what the phone is running at most of the time. " THE CITY OF SAN FRANCISCO RECENTLY PASSED A LAW REQUIRING ALL CELL PHONES BE SOLD WITH THE SAR LEVELS ON THE PHONE'S PACKAGING. As you can imagine, NEW LAW HAS THE CELLULAR INDUSTRY UP IN ARMS. CTIA: THE WIRELESS ASSOCIATION IS ACTUALLY SUING SAN FRANCISCO OVER THE LAW. "We think it's important to give consumers useful information, but to give them information out of context without understanding all of the devices they're using are deemed safe by science is really taking them down a misleading track. " SKYPING US FROM THEIR HEADQUARTERS IN WASHINGTON D. C. JOHN WALLS SAYS THE NUMBERS don't matter IF THERE'S NO PROOF THAT CELL PHONES ARE HARMFUL. "I think what would be unfortunate though is, if somebody was to make a buying decision to pick one device over another based on a SAR value when it really is not significant to any kind of health concern. " AS THE BATTLE OVER PUTTING THE RADIATION LEVELS ON CELL PHONES IN SAN FRAN CONTINUES, TUCSON RESIDENTS we spoke with say if they had MORE INFORMATION ABOUT THEIR CELL PHONES, it WOULD BE NICE. "Maybe it will make people think about it. " "It will create an awareness of what we are doing to our bodies if they can prove that radiation is damaging humans than there should be more awareness. " TIME NOW IS . SUPPORTERS OF A NEW CASINO IN CAPE COUNTY GO BEFORE THE STATE'S GAMING COMMISSION THIS MORNING. A FULL REPORT AFTER THE BREAK. AND THE RACE FOR ILLINOIS SENATE SEAT HEATS UP. I'LL HAVE A LOOK AT LAST NIGHT'S STEAMY DEBATE, NOW FOR A CHECK OF OUR TOP STORIES, THE TWO MEN LEADING CAPE GIRARDEAU'S CASINO EFFORTS ARE IN THE STATE CAPITOL THIS MORNING. CAPE GIRARDEAU -ALONG WITH ALMOST ALL OF THE OTHER CITIES VYING FOR THE STATE'S 13TH CASINO LICENSE WILL BE MAKING FINAL PRESENTATIONS TO THE GAMING COMMISSION THIS MORNING. KATHY SWEENEY IS IN JEFF CITY AND HAS THE STORY. IT'S LESS THAN TWO WEEKS FROM ELECTION DAY, AND THE DEBATE SEASON FOR BARACK OBAMA'S FORMER SENATE SEAT IS COMING DEBATE, NOW FOR A CHECK OF OUR TOP STORIES, THE TWO MEN LEADING CAPE GIRARDEAU'S CASINO EFFORTS ARE IN THE STATE CAPITOL THIS MORNING.

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10/20/2010
News 13 This Morning - KOLD-TV

TO LEGALIZE MARIJUANA. GIL KERLIKOWSKE WILL BE VISITING A DRUG TREATMENT CENTER IN SOUTHERN CALIFORNIA TODAY. HE IS EXPECTED TO RELEASE NEW GOVERNMENT DATA SHOWING THAT CALIFORNIA ALREADY HAS A MUCH HIGHER PERCENTAGE OF CHILDREN IN TREATMENT FOR MARIJUANA USE THAN THE REST OF THE COUNTRY. ADVOCATES SAY POT LEGALIZATION COULD REDUCE GOVERNMENT COSTS AND RAISE TAX REVENUES. NEW THIS MORNING, THE ARIZONA SUPREME COURT IS CONSIDERING WHETHER TO STOP THE CLOCK ON JEFFREY LANDRIGAN )S
SCHEDULED EXECUTION NEXT WEEK. IT WOULD BE THE STATE’S FIRST SINCE COURT HEARS ARGUMENTS ON STAY REQUESTS BY JEFFREY LANDRIGAN’S LAWYERS. ONE CLAIMS LANDRIGAN COULDN’T GET A FAIR DECISION FROM GOVERNOR JAN BREWER ON A COMMUTATION REQUEST BECAUSE OF HER ELECTION CONCERNS. THE OTHER ARGUES THAT MORE DNA TESTING OF EVIDENCE SHOULD BE CONDUCTED. THE SHOOTING DEATH OF A PHOENIX POLICE SERGEANT REMAINS A MYSTERY THIS MORNING. THE BODY OF SERGEANT SEAN DRENTH WAS FOUND NEAR THE STATE CAPITOL LATE MONDAY NIGHT. HE DIED OF AN APPARENT GUNSHOT WOUND. PHOENIX POLICE SAY THEY ARE NOT RULING ANYTHING OUT, DRENTH WAS A 12 YEAR VETERAN WITH THE PHOENIX POLICE DEPARTMENT. NEW DETAILS THIS MORNING, ON THE UPCOMING APPEALS COURT HEARING OVER ARIZONA’S NEW IMMIGRATION LAW. CIVIL RIGHTS ADVOCATES WILL NOT BE ALLOWED TO MAKE ARGUMENTS. SB 1070 WAS SIGNED INTO LAW THIS SUMMER, BUT A FEDERAL JUDGE IN PHOENIX PUT THE MOST CONTROVERSIAL ELEMENTS OF IT ON HOLD. GOVERNOR JAN BREWER IS APPEALING THAT RULING. THE AMERICAN CIVIL LIBERTIES UNION AND OTHERS FILED A FRIEND OF THE COURT BRIEF ARGUING AGAINST BREWER’S APPEAL, AND WANTED TO SPEAK AT THE HEARING. BUT US JUSTICE DEPARTMENT LAWYERS, WHO FILED THE ORIGINAL LAWSUIT OVER SB 1070, ARGUED THE REQUEST OF CIVIL RIGHTS GROUPS TO SPEAK WOULD CONSUME THE LIMITED TIME FOR ARGUMENTS. THAT HEARING WILL TAKE PLACE ON NOVEMBER 1ST IN SAN FRANCISCO. HAPPENING TODAY, CANDIDATES FOR THE STATE HOUSE AND SENATE WILL DEBATE HEALTH ISSUES ON THE UNIVERSITY OF ARIZONA CAMPUS. THE PUBLIC HAS A CHANCE TO HEAR WHAT CANDIDATES HAVE TO SAY ABOUT PROMOTING THE HEALTH AND WELLBEING OF SOUTHERN ARIZONANS. IT STARTS AT 7 PM IN DRACHMAN HALL. AFTER 5 P-M, PARKING IN THE DRACHMAN HALL EAST LOT, IS FREE. AD LIB, AD LIB TRAFFIC, A HOUSE PANEL WILL HOLD A HEARING NEXT MONTH ON HOME FORECLOSURES. LAWMAKERS WANT TO GET TO THE BOTTOM OF ALLEGATIONS OF IMPROPER AND ILLEGAL FORECLOSURES. THE NATION’S TOP LENDERS INCLUDING GMAC, BANK OF AMERICA AND JP MORGAN CHASE TEMPORARILY HALTED SOME EVICTIONS, AMID ACCUSATIONS SOME FORECLOSURES WERE RUBBER STAMPED BASED ON FAULTY DOCUMENTS. THE STOCK MARKET HAS BEEN OPEN S NOW. THE DOW IS - - - - -. TO GET LIVE STOCK NUMBERS THROUGHOUT YOUR DAY HEAD TO THE MONEY CENTER, AT KOLD DOT COM. NEW OVERNIGHT, ASIA STOCKS ARE MIXED AFTER CHINA RAISES ITS INTEREST RATE. THE INTEREST HIKE CAME AS A SURPRISE RAISING FEARS THAT CHINESE GROWTH WILL SLOW AND WEIGH DOWN THE GLOBAL ECONOMIC RECOVERY. MARKETS IN JAPAN, AUSTRALIA AND SINGAPORE, ALL DROPPED.