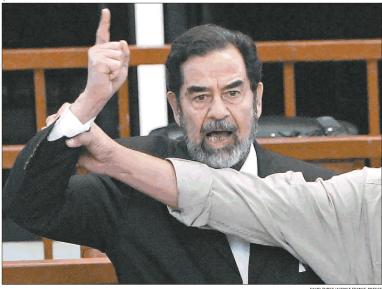
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SERIOUSLY WESTCOAST SINCE 1912

DAY IN BAGHDAD



Former Iraqi President Saddam Hussein yelis as a bailiff attempts to silence him during delivery of the verdict in his trial held in Baghdad's Green Zone on Sunday, Saddam was sentenced to death for his role in the killing in 1982 of nearly 150 people in the mainly Shiite village of Dujali.

Death sentence for Saddam

BY ELLEN KNICKMEYER

BAGHINAD, Iraq — A divided and violent Iraq broke into starkly disparate displays of emotion on sunday after judges in Baghdad conjuday after judges in Baghdad condemned former president Saddam Hussein to hang for committing will am murder in the course of crimes to the course of crimes in the south, a Shia Muslim father held aloft the tiny, shrouded remains of a young son killed long ago by

Saddam's armed campaign against the country's Shiites. The father danced with his son's bones in the street among celebrating crowds, elated at the death penalty handed the former dictator. In the north, a Sunni Muslim man in Saddam's home city strapped armoved to take justice for the death penalty handed Saddam. "Today's sentences were a death sentence on righteousness, and this support to the street of the street of

unanimous sentence of death for Saddam.

addam.
Two of Saddam's henchmen including his half-brother Barzan al-Tikirit, were also sentenced to hang for their involvement in the killing of 148 Shia Muslims in the village of Dujali in 1982. His former vice-president was sentenced to life in prison and three low-level Baath officials were jailed for 15 years.

See DEATH SENTENCE A5

INSIDE Bridge rain Full report, DII Editorials Al0 Ferry Schedule DII sues/Idea Keeping Track Lotteries Iain MacIntyre Jonathan Manthorpe F3 (a.com

Virtual worms crawl through 3-D medical images to aid analysis

Simon Fraser University-created technology gives medical researchers a peek inside patients

BY WENCY LEUNG VANCOUVER SUN

Computer scientists at Simon Fraser University have created virtual worms that crawl through medical images of blood vessels, air passages and the same of the sam

on a computer screen, the virtual on a computer screen, the virtual commission and a computer screen, the virtual commission and a computer screen, and a computer screen, and a cords. "The idea is that we wanted to create something that would be intuitive to the doctors," Hamarneth said. "These virtual crawlers, they are put unside these "De worlds and you can unside these "De worlds and you can carried them."

The technology is somewhat similar to that used in interactive games, but Hamarneth and McIntosh are among the first to create artificial life



Chris McIntosh (left) and Ghamarneh (right) have develor virtual '3-D crawlers.'

for medical applications.
Their worms can virtually "feel" different types of tissue in the body, according to the colours or light

See RESEARCHERS ARE A2

OTTAWA IGNORES SUPPORT FOR INJECTION SITES

Harper government froze new sites even though own poll showed backing for them

BY ALLAN WOODS

BY ALLAN WOODS

OTTAWA — The Harper government went against advice contained in its own internal opinion polling when it put a freeze on the creation of any new drug-injection sites for hard-core addicts, CamWest News Service has learned. Just days before Health Minister Tony Clement's Sept. I amnouncement that the govern Clement's Sept. I amnouncement that the governow the service of the set of the set

See PUBLIC AHEAD A2
Polygamy gets the thumbs down, poll shows, B6

Premature paunch threatens health of five-year-olds

BY SHARON KIRKEY

BY SHARON KIRKEY

OTTAWA — Five-year-olds are developing middle-age paunches — a bleak sign that children are not only getting havier, they're packing on Abdominal obesity increased more than 65 per cent among U.S. children between 1988 and 2004, according to the first national study to track trends in belly fat in children. Tease out specific age groups *and those increases only grow more alarming,* says co-author Dr. Stephen Cook, an assistant professor teal Schools at the University of Rochester Medical Schools and the University of Rochester Medical Sch

says.

The study is published today in the journal Pedi-

See BELLY FAT A2

Junk food ban 'double whammy' for schools, A3



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Belly fat riskier than overall obesity

Not surprisingly, the researchers found an increase in body mass index, a weight-to-height ratio widely used as a measure surprise of the proportion of children with central fat appears to have increased faster than BMI scores, a worrying trend because of emerging evidence that belly fat is riskier than overall obesity. Studies have shown the increased risk of heart disease and type 2 diabetes due to excess body fat is mainly linked to abdominal fat.

The percentage of six- to I-year-olds with high BMI scores increased about 25 per cent between 1999 and 2004. The per-increased about 25 per cent between 1999 and 2004. The per-

disease and type 2 disabetes due to excess body fat is mainly linked to abdominal fat.

The percentage of leyear-olds with high BMI scores are the percentage with abdominal fat increased over the same period to 19.2 per cent from 14.2 per cent.

Today's abundance of high-fat, high-sugar foods, especially foods containing high-fractose corn syrup, 'could be predisposing children not only to become fatte, but disproportion-ately fat around the middle,' Cook says.

High-fructose corn syrup, from tim everything from candy High-fructose corn syrup, from time everything from candy the food of the containing high fructose consumption has increased 25 per cent over the past 30 years.

Led by researchers at the US. Centers for Disease Control, the study relied on data from a national health and nutrition survey conducted during four time periods. Information was collected from more than 22,000 two-to 19-year-olds.

Overall, the prevalence of abdominal obesity increased to from 10.5 per cent for gids.

The increases in helly fat occurred in all age, racial and ethnic groups.

No consensus yet exists on the "cut-off point" for abdominal obesity. Cook's team is looking at developing a waist growth curve that could be used by doctors, similar to the old height and weight charts.

No consensus yet exists on the "cut-off point" for abdominal obesity. Cook's team is looking at developing a waist growth curve that could be used by doctors, similar to the old height and weight charts.

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Dust Baseboards, Dust all Furniture an Woodwork, Dust Lamps, Frames and Knick-Knacks, Dust Window Ledges/ Frames, Empty and Clean Wastebaske Clean Wall Fixtures, Clean Banisters/

(*)

Public 'ahead of government,' says Senator Larry Campbell

Do you agree that drug addiction is best treated by enforcing the law and punishing drug users?

Do you agree that safe injection sites make our community more dangerous?

Which statement would you agree with? Safe injections sites are

A STEP FORWARD A STEP BACKWARD

57.3% 40.1%

B.C.

B.C.

51.5% 45.4%

National

National

than make it safer to use drugs. However, 56 per cent said safe-injection programs are "a step for-ward," while 38 per cent said they are a step backward.

are a step backward.

"The interesting thing is that the
public is ahead of the government,
as they most always are," said Liberal Senator Larry Campbell, a former Vancouver mayor and an
advocate of safe-injection sites.

mer Vancouver mayor and an advocate of safe-injection sites.

"I really hope the government advocate of safe-injection sites."

"I really hope the government about being supply and the ording anything out of the ordinary. It's simply health care — nothing more, nothing less."

The government announced that it would not grant licences to open new injections sites in other cities such as Victoria and Toronounced it was putting off until the end of 2007 a decision on whether to extend the Vancouver injection site by three-and-a-half years.

whether to extend the vancouver injection site by three-and-shalf careful to the program reduces the program reduces drug use and fights addiction. He added that additional studies are needed on how injection sites affect crime, prevention and treatment. Right now the story of the program reduces drug to the program reduces drug to the program of th

promote a taw-and-order agenda. They want to toughen criminal sanctions against drug users," Davies said.

Safe injection poll

Do you support needle exchange programs?



Do you support safe injection sites?



Should the government set up more safe injection sites in Canada?





Campbell said he believes the delay was politically motivated, and that the Conservatives do not want to make tough decisions that could be held against them when their minority government is

defeated and the country is pushed back into an election came working on a new drug strategy noise morths from now we won't reparass that reduce drug and have to worry about Harper."

Firk Waddell, a spokesman for "Gewestewes Service" and the government is a constant on the government

Researchers are able to see what crawlers see

DAILY READER'S GUIDE

From Al

vessels.

As it moves, the crawler can allow researchers see what it sees. It provides information about the radius of the passageway it sin, showing where a vessel arrow or where it branches.

In places where a vessel splits in two, the crawler creates "children" to the common cold to cancer affects below the seesles in your body," he said.

Bodow seesle she of frequently can indicate the development of a tumour.

to continue exploring both branch-

From A1
to continue exploring both branches.

Once it's done, researchers can their area alto to map out complicated networks of vascular structures.

Medical researchers can load an uninge onto their computer and with the click of a mouse, insert a dark with the click of a mouse, insert a can be able to the click of a mouse, insert a characteristic properties and with the click of a mouse, insert a characteristic properties and with the click of a mouse, insert a characteristic properties and with the click of a mouse, insert a characteristic properties and with the click of a mouse, insert a characteristic properties and their pr

intensity of areas on the image, and they are able to map out complete and networks of vascular structures.

Medical researchers can load an image onto their computer and such structures could be used in the future to help doctors identify a consistency of the consistency of the

For now, the computer scientists

Hamarneh and McIntosh are currently testing crawlers that explore spinal cords for use in mul-tiple sclerosis research at Vancou-ver General Hospital. So far, the results are positive, Hamarneh said. "It's got many doc-tors excited."



THE VANCOUVER SUN

At The Vancouver Sun, we strive to inform, enlighten and entertain our readers so as to improve the quality of their lives.

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TONIGHT on Global

GLOBAL NATIONAL

with Tony Parsons
The unfairness of airfares— hidden costs and a few bargains.



TUESDAY in The Sun

VACATION IN VIETNAM

As its tourist industry develops, Vietnam is no longer just the domain of adventurers. Travel

WINNING NUMBERS

SATURDAY 6/49: 6, 23, 30, 33, 37, 41 Bonus: 17 SATURDAY BC/49: 13, 19, 25, 32, 34, 38

The above results are not official. Contestants should check their numbers with official lottery representatives

ONLINE EXTRAS A summary of stories available only to Sun subscribers at www.vancouversun.com.

n Ottawa historian has ncovered records about a

uncovered records about a secret prison camp seysem. Cold War historian john Clearwater discovered that the federal government had detailed lists of political activists and subversives it planned to arrest and detain in the aftermath of a nuclear war or other national emergency. emergency.

By David Pugliese

NEW SYSTEM FOR SCHOOL RANKINGS SOUGHT

SOUGHT
The standoff between Canada's largest universities and Maclean's magazine over its annual school rankings has promped calls from the Educational Policy Institute for national standards to measure the quality of higher learning. By Pauline Tam

TRYING TO STOP FIGHT

TRYING TO STOP FIGHT
A man who was charged
Sunday in the stabbing
death of a U.S. navy silor
pledged to a Supreme
Court judge two years ago
that he would rum his life
around after stabbing rwo
people. Cory Wright: 23,
or of Hallize, was one of six
show the country of the country
death of the country of the country
death of the country of the country
stabbed to death while
trying to break up a fight.

By Stephane Massinon

McCARTY MEMORABILIA Popular at Auction

POPULAR AT AUCTION
On Sunday, in a barren
warehouse in an east
Detroit suburb, people
gathered to pick up the
remains from Darren
McCarry's hockey life at
bargain-basement prices.
Awash in debs of \$6.2
million US, McCarry, the
Calgary Flames right-winger
who won three stanley
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Wings, declared bankruptcy
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