HEALTH&SCIENCE

Hail and farewell for Ailey troupe. **E4**

Blues tour is also a history lesson. E5

A provocative set from Wosner. E4

Monday, Feb. 28, 2011 ★ Section E



A dire alternative to declining health coverage

pponents of President Obama's health-care overhaul have focused on the requirement that most people buy insurance by 2014 or face penalties if they don't. They say Americans deserve freedom of choice, not

government mandates. Fair enough, says State Rep. Mark Longietti, a Democrat from Western

Tall dinn JENNIFER KOHNKE / Tribune Merie Service

rooms to screen and treat everymen who comes through the door in dire straits. In the control of the control of

the individual mandate in Pennsylvania. In Chemistry and The old ER under Prosider. The old ER under Prosider Round Reagar, results in unpud hospital bills totaling Bondines of deliter, results in unpud hospital bills totaling part, through higher insurance premiums for everyone. The Ohuma mandate is intended to represent the process of the process

chair and sponsor of the freedom of choice act, said: "Well, he makes a good point. And there should be more personal accountability." personal accountability."

But two wrong mandates,
he said, do not make a right

he said, do not make a right. Of course, the health-care system and the overhaul are complex and subject to political spin. Writing in this blog two weeks ago, Robert I. Field, a Drexel University professor of law and public health, traced the Obama mandate back to a 1993 Republican bill in Congress. Republican bill in Congress.
That bill was based on a
1990 recommendation by the
conservative Heritage
Foundation. — Don Sapatkin

Main Line Health

Bryn Mawr Hospital

Paoli Hospital

Bryn Mawr Rehab Hospital



Team Symmetry: Good skates all, in perfect unison



is going to the nationals!
That may not mean
much to you, but to the 13 girls

That may not mean mickon slasing Club in Chestmut much to you, but to the 13 girls HI, where the team is based.

The Symmetry is a synchronized skating feam. Never heard of it?

The Symmetry is a synchronized skating feam. Never observed the symmetry of the state o



Philadelphia Symmetry will compete in the national championships of synchroskating in California this week. The sport's aim: Making the difficult look east

and director of the synchronized taiting spokes of a wheel, creat-stating program at the Wissahickon Skating Club in Chestmat tellil, where the team is based.

**Matter of the synchronized taiting spokes of a wheel, creat-stating a kaleidoscopic spectacle ring a kaleidoscopic spectacle regoraphy is being executed in spike with the special s

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Personal Health

Speaking many tongues may benefit your brain

may benefit your brain
Speaking lots of languages may be good for
your brain.
A study released last week at the American
Academy of Neurology annual meeting in
Academy of Neurology annual meeting in
the more than two languages were less likely to have
cognitive impairment than those who spoke a
mere two languages. The study by the Public
Luxembourg where many people are multilingual.
Among the 23s utdy participants, those who
spoke four or more languages were five times less
likely to have cognitive problems than those who
languages were three times less likely to develop
problems.

problems.

Forty-four of the participants were classified as having cognitive impairment. Researchers controlled for age and education.

— Stacey Burling

Ignition locks might cut drunken-driving deaths

How to reduce drunken-driving deaths, which totaled nearly 11,000 in 2009? Simple, federal researchers reported last week: Install ignition interlocks after a first arrest.

interiocks after a first arrest.

A review of 15 previous studies determined that rearrests for impaired driving decreased by a median of 57 percent after the devices were installed, compared with rearrests of drivers whose licenses were suspended. Ignition interlocks sample a driver's breath before starting the vehicle and periodically

before starting the vehicle and periodically afterward, and prevent operation above a specified blood-alcohol concentration. They are typically used after a conviction for driving while offered as an alternative to license suspension. Thirteen states require their use for all offenders. New Jersey does so for repeat offenders and those with particularly high blood-alcohol levels. Pennsylvania does for repeat offenders and house with particularly high offenders only but overall, only a small

ottenders only. But overail, only a small proportion participate.

The locks allow offenders to drive to work and school, and also "effectively ensure that they do so more safely," said Randy Elder, lead author of the review in the March issue of the American Journal of Preventive Medicine. — Don Sapatkin

New British guidelines advise eating less red meat

Bringing home the bacon might not be such a great idea, according to stricter new diet advice and the stricter new diet advice to the stricter new diet advice in the first new guidelines since 1998, Britain advised people to help prevent cancer by cutting down on steaks, hamburgers, suasges, and other down on steaks, hamburgers, suasges, and other east no more than 500 grams (1 pound) of red ment a week, or 70 grams (15 pound) of red ment a week, or 70 grams (15 pound) of red far less than it previously recommended. That Scientists think people who cat lot of meat

works out to about one simall lamb chop a day. Scientists think people who eat a lot of meat such as lamb, roast beef, and ham have a higher study found people who are about 160 grams (5.6 ounces) of red meat a day bumped up their bowel cancer risk by one-third compared with people who are the least meat. Inside to cancers of the breast, bladder, stomach, and pancreas. Experts suspect that heem, the pigment that gives red meat its color, damages cells in the digestive system, leading to cancer. barbeccue, may also create cancer-causing

barbecue, may also create cancer-causing

Rising PSA level not accurate in predicting prostate cancer

A rising PSA level isn't such a good predictor of prostate cancer, after all, and can lead to many unnocessary biopsies, says a large new study. Most men over 50 get PSA blood tests, but they're hugely problematic. Too much PSA, or prostate-specific antigen, only sometimes signals that prostate cancer is brewing — if also can mean a benign enlarged prostate or an infection, will move to so slow-growing to be deadly Vet.

And screening often detects small tumors that will prove too slow-growing to be deadly. Yet there's no sure way to tell in advance who needs

there's no sure way to tell in advance who needs aggressive therapm, some men have cancer. On the other hand, some men have cancer for the state of the state of

going to stop looking at a PSA rise or 1 anu ordering biopsies."

The research team tracked 5,519 men who had taken part in a huge prostate cancer prevention study and who had received a biopsy at the study at rising PSA — if nothing else was considered — was linked to a slightly higher risk of hosting real parts of the most control of the most control of the programment of the most considered — was linked to a slightly higher risk of hosting cannor although not the most considered — was inneed to a siignity nigner risk of having cancer, although not the most aggressive kind. But the PSA level alone, not its rise, was a much better predictor of a tumor. — Associated Press

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Fatigue kills: Studies on how to warn the sleepy

SLEPF from El serson is too tired to function well, there is no good way to evaluate the property of the prope

ing the fatal Kansas flight from the National Transportation Safety Board, and in the lab, they have analyzed the vaices of people who have some and the safe of t

such techniques are desper-ately needed, said safety board member Mark R. Rose-kind, who is himself a long-time sleep researcher. "In most cases, we proba-bly underestimate the role of

fatigue," Rosekind said. "The reason for that is, we don't

fatigue," Rosekind said. "The reason for that is, we don't have a fatigue-alyzer." The evidence is neverthemed to be a fatigue and the said of the sai



Penn State scientists Cynthia M. LaJambe and her husband, Frederick Brown, with res tant Erik Lehrbach (left), track an EEG monitor as they put Mairead Stewart through a sleep test





TOM GRALISH / Staff Photograph Dimitris N. Metaxas, a Rutgers computer scihe had talked to manufacturers that were inte sted in installing such a system in cars

A screen grab from a Rutgers University video using a computer to monitor eyelid position and drowsiness of Fei Yang, a Ph.D.

most they had driven while septing their eyes open.

*Though various estimates the post of the component of

Ask Dr. H. By Mitchell Hecht Spleen does have a purpose

It can be removed writes a first and a first for blood. It a first a first for blood it will be first a first for blood it will be first a first for blood it will be first and particular a first for blood will be first a first a first for blood it will be first a first a first first a first a

specialized white blood cells called "phagocytes" that ingest bacteria, fungi, it has no direct bearing on the disease

The greatest complication after sple In cases where there is abdominal ratuma, such as an automobile injury, the spleen may be badly damaged, the spleen may be badly damaged. The spleen may be been such as the spleen that the s

Because of the large volume of mail received, personal replies are not possible