Tissue Research Institute to Benefit Injured Soldiers

**CONCORD, New Hampshire:** The Department of Defense is providing $7 million to establish a bio-research and manufacturing institute at the University of New Hampshire, to develop transplant tissues and organs for injured American soldiers and other patients. The five-year award was announced Wednesday by Democratic US Sen. Jeanne Shaheen, Republican Sen. Kelly Ayotte and Democratic US Rep. Maggie Hassan. All three were strong supporters of locating the institute in Manchester and had urged the Defense Department to support the project.

“This is a monumental investment in the future of New Hampshire and further establishes the region as a hub for stem cell research and development,” said Shaheen in a statement. “This is an immense and critically important mission and we have full faith in this esteemed coalition on this project on the advances that will be made beyond the battlefield as well as here in Concord.”

The Advanced Regenerative Manufacturing Institute will be led by a consortium that includes the University of New Hampshire, Dartmouth-Hitchcock Medical Center, the University of Massachusetts Lowell and the New Hampshire Institute of Technology.

The institute will focus on developing technologies to allow wounded soldiers to produce their own tissues and organs, and on training scientists to become pioneers in this field.

**FLORIDA:** In this photo, British US astronaut Piers Sellers talks with reporters following the sale of his home which will be the site of a space shuttle discovery at the Kennedy Space Center in Cape Canaveral, Florida.

**NASA CLIMATE SCIENTIST AND TROUBLESHOOTERS DIE AT 61**

**SHANGHAI:** China uncovered 500,000 food safety violations in nine months.

“A food safety spokesperson at the Beijing office of the official website of the National People’s Congress, said the operation had conducted more than 15 million individual inspections in the first three quarters of 2016. There were 410,000 incidents of illegal behavior, said he.

“The officials are checking the use of counterfeit products and the use of industrial gelatine for food products. But, a chief on the case said that the Chinese had also focused on the use of counterfeit and low-quality sanitizers,” he added.”

**NEW YORK:** In this photo, US Secretary of State John Kerry, left, Leonardo DiCaprio, second from left, Piers Sellers and Fisher Stevens, from right, attend the premiere of National Geographic Channel’s ‘Before The Flood’ at the United Nations headquarters. —AP Photos

**ANKOBE DECLARES END TO YELLOW FEVER EPIDEMIC**

**LUANDA:** Angola on Friday declared the end of a yellow fever outbreak that killed at least 400 people, after an emergency United Nations vaccination campaign covering 25 million people. The outbreak erupted in late last year in the slums of the capital Luanda, spreading to 16 of Angola’s 18 provinces and into neighboring Democratic Republic of Congo. Officials said no new cases had been reported in Angola since June after the mass vaccination campaign was launched in both countries.

**PARIS:** A fact file on the deadly Ebola virus, which has killed hundreds in West Africa, was released at the World Health Organization on Friday. The file said 97 percent of Ebola cases in humans were caused by the Zaire strain, which has the highest fatality rate. It said 99 percent of all cases and 97 percent of all deaths were in Africa.

**ELBIA: PROFILE OF A PROLIFIC KILLER**

The virus spreads between animals and onto humans through contact with infected blood, body fluids, organs or semen. The first symptoms of Ebola are flu-like and include high fever, weakness, headache and vomiting. The virus can also cause severe diarrhea, a cough, muscle pain, rash, bleeding, vomiting, abdominal pain, and internal and external bleeding. After effects of the virus can include weak muscles, arthritis, problems with vision, and inflammation of the heart.

**BMALG: TESTING STEM CELLS IN TINIEST HEARTS TO BIRTH DEFECT**

**Baltimore:** The 4-month-old on the operating table was six months behind her peers, with a heart rate too slow to be normal. As the baby’s mother prepared for a life-saving operation to repair a crucial defect, doctors found a way to help her heart develop. That innovation might be able to make them new ones.

“Coming to a close” after more than 7,300 suspected cases, the recent West African outbreak, Ebola had the most deadly in humans. Before the outbreak, most cases were in remote tropical rainforests. The virus was first discovered in 1976 in southeastern Africa. It was identified as Ebola in 1976, named after a town in southern Sudan where the first cases were identified.

**NEW YORK:** In this photo, left, Leonardo DiCaprio, second from left, Piers Sellers and Fisher Stevens, from right, attend the premiere of National Geographic Channel’s ‘Before The Flood’ at the United Nations headquarters. —AP Photos

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