

DID YOU KNOW...?

It's a "Wild West" world of unregulated stem cell treatment—some of it quackery—according to an article published this week by the Associated Press and picked up by several news sites. The piece says there are more than 170 stem cell clinics practicing questionable medicine in the United States. Many are part of large for-profit chains, with little regulation surrounding them.

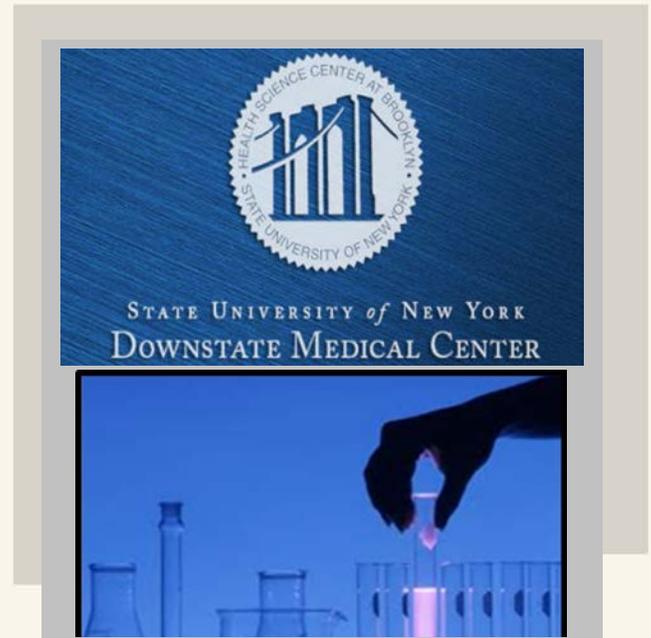
<http://www.timesunion.com/news/medical/article/STEM-cell-Wild-West-takes-root-amid-lack-of-US-6269193.php>

The HHS has lifted an HIV organ donor ban that has been effect for almost three decades, according to *Modern Healthcare*. As of June 8, donated organs from people infected with HIV will be able to be transplanted into HIV-infected recipients "through specified clinical research studies."

<https://www.federalregister.gov/articles/2015/05/08/2015-11048/organ-procurement-and-transplantation-implementation-of-the-hiv-organ-policy-equity-act>

The National Academy of Sciences and the National Academy of Medicine are launching an initiative to guide decision making about controversial research involving human gene editing, noting that recent experiments to attempt to edit human genes have raised ethical concerns and questions about the potential risks.

<http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=05182015>



What's being said about federal spending cuts and unsustainable funding streams for scientific research.

The loss of federal funding for medical research has been making headlines for years and continues to be a subject of debate at medical schools nationwide and in the halls of Congress. In a paper published in the latest issue of *Science Translational Medicine*, the leaders of some of the nation's top academic medical centers criticized federal spending cuts and unsustainable funding streams for scientific research. Led by Arthur Levine, MD, University of Pittsburgh, the deans explained how the lack of funding creates a hostile work environment for scientists and jeopardizes the future of research efforts and clinical medicine. They outlined their approach to expand funding and allow the United States to remain at the forefront of scientific research.

<HTTP://STM.SCIENCEMAG.ORG/CONTENT/7/289/289FS22>

RESEARCH FLASH

JUNE 2015

NEWSWORTHY FROM NIH

Looking for a handy “how to complete your NIH grant application” resource? The NIH has published a field-by-field walk-through that helps you avoid common errors in completing your application package, and ensure successful submission of your application. These annotated forms include tips for completing many of the application form fields, including fields that are required by the NIH but are not marked required on the federal-wide form set.

While the NIH application guide and funding opportunity announcement are your primary sources of information about application submission requirements, these annotated forms are a valuable resource to use in double checking your application before submission.

<http://grants.nih.gov/grants/ElectronicReceipt/communication.htm#forms>

The NIH has sent out a request for information (RFI) on "Optimizing Funding Policies and Other Strategies to Improve the Impact and Sustainability of Biomedical Research." The RFI invites input "regarding the possible development of new policies and other strategies to improve the impact and sustainability of the NIH-funded biomedical research enterprise."

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-084.html>



NEWSWORTHY FROM SUNY NETWORKS OF EXCELLENCE



The SUNY Networks of Excellence provided funding support for the Global Health Institute (GHI), a SUNY organization developed collaboratively by SUNY Downstate faculty member, Dr. Jack Dehovitz, and Dr. Gene Morse (University at Buffalo).

The aim is to create a virtual infrastructure within SUNY where faculty and students who concentrate on global health can find opportunities for research, education and consultation.

The GHI is currently developing a portal for information on educational programs in global health, and a list of funded research projects on SUNY campuses. Members are also planning a second conference, to be held in the fall of 2015. Along with presentations, that conference will offer a chance to refine a new round of funding proposals,

<http://www.rfsuny.org/RF-News/NoE-4E-Global-Health/Name-21403-en.html>

RESEARCH FLASH

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FUNDING OPPORTUNITIES



Weekly NIH funding opportunities: <http://grants.nih.gov/grants/guide/WeeklyIndex.cfm>

Information on hundreds of non-federal sources of grant and fellowship support is available on the URL below. This is provided, with permission, by the Albert Einstein College of Medicine.

<http://www.einstein.yu.edu/administration/grant-support/funding-opportunities.aspx>

Proposal CENTRAL is an e-grantmaking website shared by many government, non-profit, and private grant-making organizations.

<https://proposalcentral.altum.com/>



Additional funding information can be found on the **SUNY- RF website**. You will need to login with your SUNY RF user name and password.

HTTPS://PORTAL.RFSUNY.ORG/PORTAL/PAGE/PORTAL/THE%20RESEARCH%20FOUNDATION%20OF%20SUNY/ARCHIVE%20-%20RF%20PUBLIC%20WEBSITE%20NOVEMBER%202014/FIND_FUNDING/SPONSORED_PROGRAM_FUNDING

AND FINALLY...

Seasons and Health

You're not just imagining that a change in the seasons also brings a change in health. New research shows that those variations actually may be occurring at a genetic level. A paper published this week in *Nature Communications* showed that gene expression variability appears to be linked to seasons, and genes associated with immunity were more active in cold months. The effect isn't just limited to cold and flu, but to other diseases, such as diabetes and arthritis, which may see an uptick in winter months.

<http://www.nature.com/ncomms/2015/150512/ncomms8000/full/ncomms8000.html>

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