

Welcome to the December 12th edition of the CATalog.

Spotlight on: [Texas Falling Behind In HPV Vaccinations](#)

Texas Tribune – 11/29/2017

Texans are falling behind the rest of the country in getting vaccinated against the most common sexually transmitted infection, making them more vulnerable to several types of cancer. Texas currently has the fifth-lowest vaccination rate in the country, according to a new study released by the University Of Texas System Office Of Health Affairs. Read more [here](#).

Cancer News

[Fat Cells May Hinder Effectiveness of Chemotherapy](#)

NCI Cancer Currents Blog - 12/04/2017

For the first time, NCI funded researchers have shown that fat cells can absorb two commonly used chemotherapy drugs and break them down chemically into a less toxic form, potentially reducing the drugs' effectiveness. Read more [here](#).

[5 Things You Should Know about Cervical Cancer](#)

HealthDay News - 12/01/2017

The more women know about cervical cancer, the greater their chances of being able to prevent it, say experts from the City of Hope, a cancer treatment and research center in California. City of Hope urges women to learn these five things about cervical cancer. Read more [here](#).

[Study Shows Lower Lung Cancer Rates In Communities with Strong Smoke-Free Laws](#)

MedicalXpress - 11/29/2017

A recent study by University of Kentucky BREATHE (Bridging Research Efforts and Advocacy Toward Healthy Environments) researchers shows that

fewer new cases of lung cancer were found in communities with strong smoke-free workplace laws. Read more [here](#).

HPV Vaccine Is Effective, Safe 10 Years After It's Given

MedicalXpress - 11/29/2017

A decade of data on hundreds of boys and girls who received the HPV vaccine indicates the vaccine is safe and effective long term in protecting against the most virulent strains of the virus, researchers from the Medical College of Georgia at Augusta University report. Read more [here](#).

An Important Moment in Tobacco Control

NCI Cancer Currents Blog - 11/28/2017

November 26, 2017, marked a unique moment in US public health history, with the major US tobacco companies issuing the first in a series of court-ordered "corrective statements" about their products. Read more [here](#).

Colon Cancer Cells Carry Bacteria With Them When They Metastasize

MedicalXpress - 11/24/2017

A team of Harvard University researchers has found evidence that suggests a certain type of bacteria found in colon cancer tumors makes its way to tumors in other body parts by traveling with the metastasizing cells. Read more [here](#).

1 in 4 U.S. Seniors with Cancer Has Had It Before

HealthDay News - 11/22/2017

Even in cancer patients younger than 65, one in 10 cases involve people who've had the disease before, the study from the University of Texas Southwestern Medical Center found. Depending on a patient's age or cancer type, the frequency of prior cancers ranged anywhere from about 4 percent to 37 percent. Read more [here](#).

Trainings, Events, and Educational Opportunities

Hereditary Cancer Symposium for Health Care Providers.

Saturday, 04/21/2018 – MD Anderson Cancer Center, Houston, TX

This symposium will provide knowledge to health care providers to identify patterns of hereditary cancer predisposition. The knowledge gained will

increase cancer prevention by escalating applicable cancer screenings, skills and managing patients appropriately. Click [here](#) for more information.

Resources

Free Exercise Classes from Cancer Rehab Austin

Classes for cancer thrivers, survivors, and caregivers. Classes are appropriate and safe for all mobility levels and taught by instructors with advanced training in the oncology population. Click [here](#) for more information about free yoga and Pilates classes in Austin.

Video—Human Papillomavirus (HPV): Did You Know?

Highlighting key topics in cancer surveillance, this video from NCI looks at Human Papillomavirus trends in the United States. Click [here](#) to view it.

GW Cancer Center Cervical Cancer Awareness Month Social Media Toolkit – Updated for 2018

January is cervical cancer awareness month. This Toolkit contains evidence-informed communication strategies, pre-written Tweets and Facebook posts, and social media and cervical cancer-related tools and resources. Click [here](#) to access the toolkit.

Funding Opportunity

Tobacco Use and HIV in Low and Middle Income Countries

To encourage exploratory/developmental research focused on tobacco use and HIV infection in low and middle income countries. Applications are encouraged that focus on the development and evaluation of tobacco cessation interventions tailored to HIV positive populations. The combined budget for direct costs for the two-year project period may not exceed \$275,000. Rolling deadlines. Click [here](#) for more information.

Reminder – Nominations

Last chance to submit your nominations for CAT Chair-elect and CAT Member at large! All nominations must be received by noon on Friday, 12/15/2017.

Thanks for reading, and please email [Alyssa Rubin](#) if you have any news, trainings, or funding opportunities you would like included in the next CATalog.