

Mark **February 23, 2017** on your calendar for the next CAT Quarterly Meeting! Stay tuned for the official start time and meeting agenda. The meeting will be held at [The UT Commons Learning Center](#) at 10100 Burnet Road in Austin, Texas.

Spotlight on: [Healthy People 2020 Infographics](#)

The Healthy People 2020 team has released new interactive infographics showing data from the Midcourse Review. These infographics show progress toward healthy people objectives. You can view the data by Leading Health Indicators or by All Topic Areas. [Click here to see the new infographics!](#)

Cancer News

[TCGA study identifies genomic features of cervical cancer](#) *National Cancer Institute Press Release – 01/23/2017*

Investigators with The Cancer Genome Atlas (TCGA) Research Network have identified novel genomic and molecular characteristics of cervical cancer that will aid in the subclassification of the disease and may help target therapies that are most appropriate for each patient. The new study, a comprehensive analysis of the genomes of 178 primary cervical cancers, found that over 70 percent of the tumors had genomic alterations in either one or both of two important cell signaling pathways. Click [here](#) to read the NCI press release.

[Wider Racial Gap Found in Cervical Cancer Deaths](#) *New York Times – 01/23/2017*

The death rate from cervical cancer in the United States is considerably higher than previously estimated and the disparity in death rates between

black women and white women is significantly wider, according to a study published Monday in the journal *Cancer*. The rate at which black American women are dying from the disease is comparable to that of women in many poor developing nations, researchers reported. Click [here](#) to read more from the New York Times and [here](#) to access the full journal article.

Nearly Half of U.S. Men Infected with HPV

HealthDay News - 01/19/2017

Many American men are infected with the cancer-causing human papillomavirus (HPV), but unlike women, men are more likely to stay infected throughout their lives, according to research from Womack Army Medical Center in Fort Bragg, N.C. The lead researcher speculates that the virus may remain in men because it lives in the penile glands, while in women, the virus is near the surface of the vagina and is more easily shed. Click [here](#) to read more.

Even a Little Daily Activity May Boost Colon Cancer Survival

HealthDay News - 01/17/2017

Preliminary research from a study partially funded by the U.S. National Institutes of Health suggests that just a half hour a day of moderate physical activity could be potent medicine for patients with advanced colon cancer. Study authors who tracked more than 1,200 colon cancer patients found a 19 percent decline in risk for early death among those who got 30 minutes or more of moderate exercise daily. Click [here](#) to read more.

Rural Americans at Higher Risk of 5 Preventable Causes of Death

HealthDay News - 01/12/2017

A new study from the CDC suggests that more smoking, obesity and less use of seatbelts are some possible reasons why Americans who live in rural areas have a higher risk of death from five leading causes than people who live in urban locations, a federal study reveals. Click [here](#) to read the CDC Press Release.

Tobacco Use Costs World 6 Million Lives, \$1 Trillion Annually

HealthDay News - 01/10/2017

A new report from the World Health Organization and the U.S. National Cancer Institute states that smoking kills about 6 million people a year, and costs the world more than \$1 trillion a year in health care expenses and lost productivity. Click [here](#) to read the WHO News Release.

Training and Educational Opportunities

LIVESTRONG Fertility Training for Healthcare Professionals

LIVESTRONG has launched a dynamic online training for health professionals focused on issues related to cancer treatment and fertility which helps health care providers describe the main fertility concerns facing cancer patients, identify when to address fertility issues with patients, and communicate about fertility issues with patients. The 45 minute interactive, online training is accredited to provide one CNE, CME or CEU upon completion and can be accessed for free at train.livestrong.org

Learn How to Be an Effective Cancer Educator

A breast cancer survivor recounts how she became a resource for others. Click [here](#) to read Cynthia Ryan's story and advice.

Funding Opportunities

CPRIT Academic Research Grants

CPRIT announces the release of five RFAs for the Academic Research program. Complete RFAs detailing applicable deadlines and requirements are available in the [Funding Opportunities](#) section of [CPRIT's website](#).

- [Individual Investigator Research Awards](#)
- [Individual Investigator Research Awards for Cancer in Children and Adolescents](#)
- [Individual Investigator Research Awards for Computational Biology](#)
- [Individual Investigator Research Awards for Prevention and Early Detection](#)
- [Individual Investigator Research Awards for Clinical Translation](#)

The application period is March 15, 2017 through June 8, 2017. Proposals must be submitted through CPRIT's [online grant application system](#).

Damon Runyon Cancer Research Foundation Accepting Applications for Fellowship Awards

This award is designed to provide early-career scientists with resources to hone their cancer research skills and explore their own ideas while working with mentors in top universities and cancer research centers. Application deadline is 3/15/17. Click [here](#) for more information on terms and eligibility.

Pancreatic Cancer Action Network: RFP for Precision Medicine Targeted Grant Program

Grant amount is up to \$1 million total. Grants will be awarded for research projects relevant to pancreatic ductal adenocarcinoma, including treatments for respectable, locally advanced, metastatic, or recurrent disease. Application deadline is 2/15/17. Click [here](#) for more information on terms and eligibility.

Resources

Cancer Prevention Month and World Cancer Day Social Media Toolkit

The G.W. Cancer Center just released an updated social media toolkit for Cancer Prevention Month and World Cancer Day in February 2017. The updated toolkit provides evidence-based messaging and best practices for increasing knowledge and awareness around global cancer prevention efforts. Click [here](#) to download the toolkit.

Thanks for reading, and don't forget to email [Alyssa Rubin](#) if you have any news, trainings, or funding opportunities you would like included in the next CATalog.