

Monday Morning

# RMRC, Bhubaneswar

## (Laxmi Narayan Memorial Library)

### Weekly Current Awareness Service

VOL 3#38

01<sup>st</sup> October

2018

*"Educating the mind without educating the heart is no education at all."*

*-Aristotle*

#### About Monday Morning

Monday morning is a weekly E- CAS (Electronic Current Awareness Service) of RMRC Library, Bhubaneswar which carries one Biomedical & health science news item and some useful current medical research links so that the scientists can access the articles. This E- Bulletin starts its journey from 21<sup>st</sup> Nov. 2016. In this maiden attempt we cordially invite your inputs and suggestions to improve in future.

Dr. Banamber Sahoo, Lib & Inf. Officer  
Sonali Sribastab & Shaktidhar Barik (Lib. Trainee)

*In lab tests, this gene drive wiped out a population of mosquitoes*



**MARKED FOR DESTRUCTION** The malaria-carrying mosquito *Anopheles gambiae*'s days may be numbered. Scientists have devised a gene drive that bottomed out the mosquito's populations in lab tests..

<https://www.sciencenews.org/article/lab-tests-gene-drive-wiped-out-population-mosquitoes>

## **1. Olfactory cells may act as 'Trojan horse,' carry anticancer therapy to deadly brain tumors**

A special type of cell essential to the ability of olfactory neurons to regenerate may be genetically engineered to deliver anticancer therapy to the dangerous brain tumors called glioblastomas. In their report published in the Journal of the National Cancer Institute. For more details click on the below link

[https://www.eurekalert.org/pub\\_releases/2018-09/mgh-ocm092618.php](https://www.eurekalert.org/pub_releases/2018-09/mgh-ocm092618.php)

## **2. A new vaccine raises hopes of someday curbing the tuberculosis epidemic**

A new tuberculosis vaccine shows promise in preventing the bacteria from causing disease in people who are infected, but aren't sick. If approved, it could help control the spread of a disease considered one of the world's top killers, responsible for 1.6 million deaths in 2017, For more details click on the below link

<https://www.sciencenews.org/article/new-vaccine-raises-hopes-someday-curbing-tuberculosis-epidemic>

## **3. Traces of an Ancient Virus in Our Genes May Play a Role in Addiction**

Hundreds of thousands of years ago, our ancestors were infected by a retrovirus. Now, some researchers think that that virus' ancient genetic traces still present in some people's genomes are silently promoting addictive behavior. For more details click on the below link

<https://www.livescience.com/63669-ancient-retrovirus-addiction.html>

## **4. Struggling To Stay Hydrated? 5 Infused Water Recipes That'll Make Hydration Fun.**

Was it two or three or even four litres that you've been aspiring to drink everyday? Well, if keeping up with your daily water intake is a struggle for whatever reason, especially if you find it to be a boring or monotonous act, don't fret. For more details click on the below link

<https://www.indiatimes.com/health/recipes/struggling-to-stay-hydrated-5-water-infused-recipes-that-ll-make-hydration-fun-340965.html>

## **5. Ginseng Tea: Weight Loss And 8 Other Incredible Health Benefits Of The Herbal Tea**

Herbal teas are a rage around the world today, as nutritionists increasingly recommend a 'back-to-the-basics' diet for overall health and fitness. For more details click on the below link

<https://food.ndtv.com/food-drinks/ginseng-tea-weight-loss-and-8-other-incredible-health-benefits-of-the-herbal-tea-1920167>

---

### **E- CAS (Current Awareness Service)**



Monday Morning team  
Library & Information Division  
ICMR-Regional Medical Research Centre  
Bhubaneswar- 751023, ODISHA,  
E- Mail: drbsahoo@gmail.com, Tel: 9438182087