



ICMR-Regional Medical Research Centre, Bhubaneswar Library & Information Division

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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"The roots of education are bitter, but the fruit is sweet."

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 21st Nov. 2016. In this maiden attempt we cordially invite your inputs and suggestions to improve in future.

Dr. Banamber Sahoo, Lib & Inf. Officer
Adyasa Bhoi & Suryajit Samal (Lib. Trainee)

Japan Just Imported Ebola to Prep for Possible Olympic Outbreak



Japan imported Ebola and other lethal viruses to prepare diagnostic test kits for the 2020 Olympics.

<https://www.livescience.com/ebola-in-japan.html>

1. In a first, scientists pinpoint neural activity's role in human longevity.

The study, is based on findings from human brains, mice and worms and suggests that excessive activity in the brain is linked to shorter life spans, while suppressing such over activity extends life. For more details, click on the below link.

https://www.eurekalert.org/pub_releases/2019-10/hms-iaf101019.php

2. Does the rotavirus vaccine prevent type 1 diabetes?

Scientists have highlighted a possible link between infection with rotavirus and an increased risk of developing type 1 diabetes. Undergoing vaccination against the pathogen may be an effective way to prevent the condition. For more details, click on the below link.

<https://www.medicalnewstoday.com/articles/326693.php3>

3. Dementia: Brain mapping method may predict progression

Frontotemporal dementia (FTD) is a condition in which the frontal and temporal anterior lobes of the brain shrink, or atrophy. This results in two broad categories of symptoms: behavioral changes and language problems. Unlike in other forms of dementia, FTD does not affect spatial awareness and memory. For more details, click on the below link.

<https://www.medicalnewstoday.com/articles/326689.php>

4. Regulation of lifespan by neural excitation and REST

The mechanisms that extend lifespan in humans are poorly understood. Here we show that extended longevity in humans is associated with a distinct transcriptome signature in the cerebral cortex that is characterized by downregulation of genes related to neural excitation and synaptic function. For more details, click on the below link

<https://www.nature.com/articles/s41586-019-1647-8>

5. Vaping Outbreak Death Toll Reaches 33

Officials believe a "chemical exposure" is likely behind these illnesses, Live Science previously reported. But it's still unclear what chemicals or contaminants are to blame. Recently, the CDC said that THC-containing products may play an important role in these illnesses, with more than three-quarters of patients nationwide reporting use of vaping products containing THC, the active ingredient in marijuana.. For more details, click on the below link.

<https://www.livescience.com/vaping-outbreak-deaths-33.html>

E- CAS (Current Awareness Service)



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