

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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"Everything's got a moral, if only you can find it.

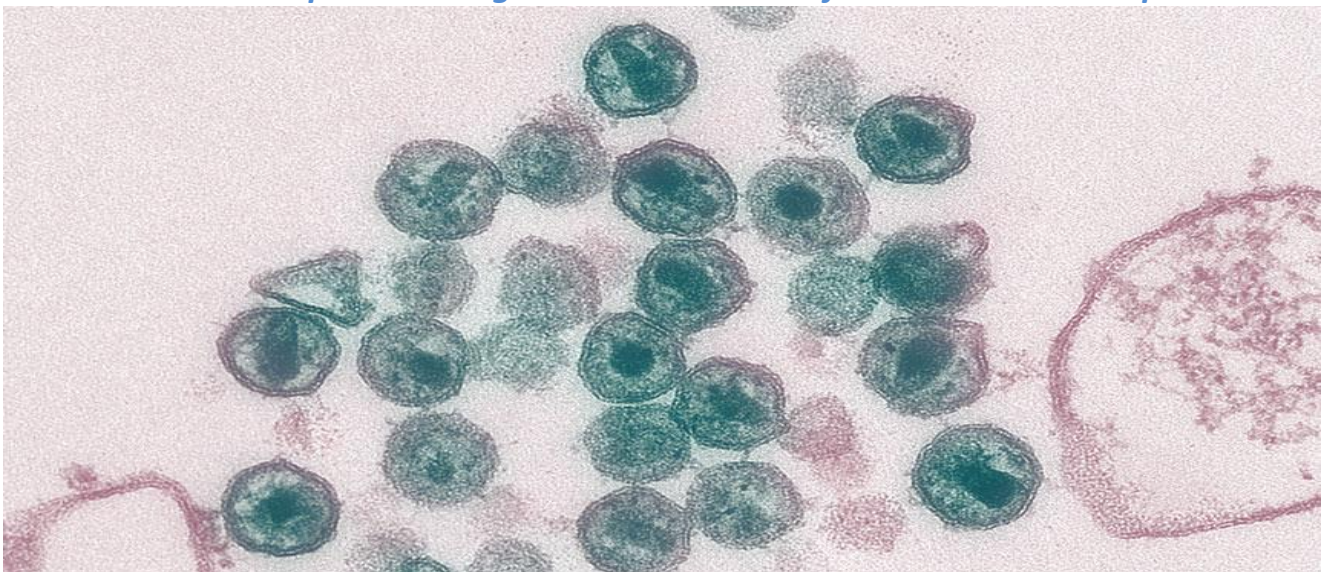
- Lewis Carroll

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
Sonali Sribastab & Shaktidhar Barik (Lib. Trainee)

A second HIV patient has gone into remission after a stem cell transplant



NO ENTRY HIV needs two surface proteins to enter into immune cells called T cells and replicate. An HIV patient went into remission after getting a stem cell transplant with cells that can't make one of those surface proteins.

<https://www.sciencenews.org/article/second-hiv-patient-remission-stem-cell-transplant?tgt=nr>

1. Autism: Brain activity as a biomarker

Researchers from Jülich, Switzerland, France, the Netherlands, and the UK have discovered specific activity patterns in the brains of people with autism. These consistent patterns of functional connectivity might be used in the long term as therapeutic biomarkers. For more details, click on the below link

https://www.eurekalert.org/pub_releases/2019-03/fj-aba030619.php

2. Indian-American Teen Wins Award For Ground Breaking Invention To Improve Brain Cancer Treatment

An Indian-American teenager has been conferred with the 2019 National STEM (Science, Technology, Engineering and Math) Education Award for her ground-breaking invention designed to improve treatments for glioblastoma, the deadliest form of brain cancer. For more details, click on the below link

<https://www.indiatimes.com/health/indian-american-teen-wins-award-for-ground-breaking-invention-to-improve-brain-cancer-treatment-363128.html>

3. Scientists identify gene partnerships that promote spinal cord regeneration

Researchers are one step closer to solving the mystery of why some vertebrates can regenerate their spinal cords while others, including humans, create scar tissue after spinal cord injury, leading to lifelong damage. For more details, click on the below link

<https://www.sciencedaily.com/releases/2019/03/190306081657.htm>

4. Taking treatment for autoimmune disease in a new direction'

In autoimmune diseases, such as type 1 diabetes and multiple sclerosis, the body's immune system mistakenly attacks healthy cells, believing them to be harmful agents. Recently, scientists have been conducting new research with the aim of devising an innovative strategy to treat these conditions. For more details, click on the below link

<https://www.medicalnewstoday.com/articles/324615.php>

5. FDA has approved the first ketamine-based antidepressant

Doctors have a new weapon in the fight against particularly pernicious depression: a drug based on the powerful anesthetic ketamine. The drug called Spravato and developed by Janssen Pharmaceuticals, Inc. treatment for severely depressed people who haven't responded to two courses of other treatments. For more details, click on the below link

<https://www.sciencenews.org/article/fda-has-approved-first-ketamine-based-antidepressant?tgt=nr>



E- CAS (Current Awareness Service)

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