

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)
Weekly Current Awareness Service

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“The Joy of learning is as indispensable in study as breathing is in running”

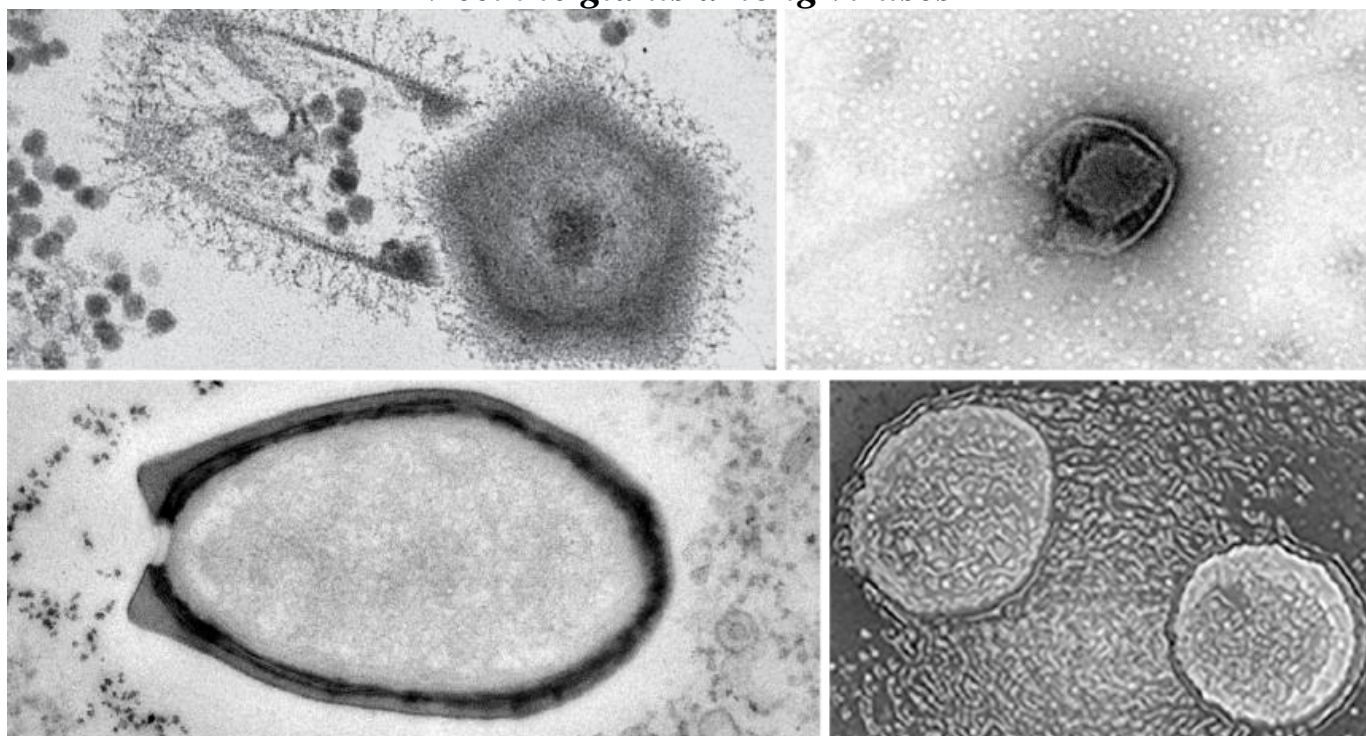
— Simone Weil

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
Poonam Singh Deo & Hemanti Mahali (Lib. Trainee)

Meet the giants among viruses



The list of these mega-sized entities continues to grow

<https://www.sciencenews.org/article/meet-giants-among-viruses?tgt=nr>

1. Antimicrobial used in toiletries could become option against malaria

A study conducted at the University of Campinas (UNICAMP) in Brazil shows that triclosan, an antimicrobial compound used in soap, toothpaste, deodorant and many other products, can inhibit target genes in the malaria parasite during two crucial stages of its lifecycle in humans - the hepatic stage, when it reproduces in the host's liver cells, and the erythrocytic stage, when it infects red blood cells. For more details click on the below link

https://www.eurekalert.org/pub_releases/2018-03/fda-aui032218.php

2. Another Record Low for Tuberculosis in U.S.

Tuberculosis (TB) cases in the United States dropped to the lowest rate ever in 2017, although the incidence was significantly higher among non-U.S. born persons, CDC researchers found. However, the rate of TB among non-U.S.-born persons was 15 times the rate of those born in the U.S., the researchers wrote in the Morbidity and Mortality Weekly Report. For more details click on the below link

<https://www.medpagetoday.com/infectiousdisease/tuberculosis/71942>

3. Could Cutting Calories Slow Down Aging?

Cutting calories may reduce the risk of age-related diseases and may even help you live longer, a new small study suggests. People in the study who cut their daily calories by 15 percent for two years experienced two potentially beneficial effects compared with people who kept their regular diet: They had a slower metabolism, which is a sign that their bodies were using energy more efficiently, and less "oxidative stress," a process that can damage cells. For more details click on the below link

<https://www.livescience.com/62098-calorie-restriction-metabolism-aging.html>

4. Guidelines on hepatitis B and C testing

Testing and diagnosis of hepatitis B (HBV) and C (HCV) infection is the gateway for access to both prevention and treatment services, and is a crucial component of an effective response to the hepatitis epidemic. Early identification of persons with chronic HBV or HCV infection enables them to receive the necessary care and treatment to prevent or delay progression of liver disease. These are the first WHO guidelines on testing for chronic HBV and HCV infection and complement published guidance by WHO on the prevention, care and treatment of chronic hepatitis C and hepatitis B infection. For more details click on the below link

<http://www.who.int/hepatitis/publications/guidelines-hepatitis-c-b-testing/en/>



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