



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

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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*"If you cannot do great things, do small things in great way."
- Napoleon Hill*

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)**

Covid-19 now officially a pandemic - here's what that means .



World Health Organisation (WHO) has used the term 'pandemic' for the first time.

1. How long can the new corona virus last on surfaces?

As the corona virus outbreak continues to accelerate in the U.S., cleaning supplies are disappearing off the shelves and people are worried about every subway rail, deli counter and toilet seat they touch. But how long can the new corona virus linger on surfaces, anyway? For more details, click on the below link.

<https://www.livescience.com/how-long-coronavirus-last-surfaces.html>

2. 2nd person cured of HIV thanks to stem cell transplant?

Researchers in the United Kingdom have confirmed that a stem cell transplant has cured a second person of HIV. Analyses confirm that a second person has now reached the stage at which HIV is 'undetectable' in their blood, all thanks to stem cell transplantation. For more details, click on the below link.

<https://www.medicalnewstoday.com/articles/2nd-person-cured-of-hiv-thanks-to-stem-cell-transplant>

3. Addressing HPV vaccination concerns.

Research from the Harvard Pilgrim Health Care Institute finds a promising avenue for addressing vaccine hesitancy around HPV vaccine. The study, "Tailored Messages Addressing HPV Vaccination Concerns Improves Behavioral Intent among Mothers: A Randomized Controlled Trial," appears in the xx issue of the Journal of Adolescent Health. For more details, click on the below link.

https://www.eurekalert.org/pub_releases/2020-03/hphc-ahv031020.php

4. AI finds microbial signatures in tumours and blood across cancer types.

Analysis of nucleic-acid sequences from human cancers, along with samples from adjacent tissue and blood, reveals the presence of microorganisms in tumors and blood across cancers. For more details, click on the below link.

<https://www.nature.com/articles/d41586-020-00637-w>

5. Scientists figure out how new coronavirus breaks into human cells.

Scientists have revealed the first picture of how the new coronavirus SARS-CoV-2 binds with human respiratory cells in order to hijack them to produce more viruses. For more details, click on the below link.

<https://www.livescience.com/how-coronavirus-infects-cells.html>

E- CAS (Current Awareness Service)



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