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INDIAN COUNCIL OF
MEDICAL RESEARCH | REGIONAL MEDICAL RESEARCH
CENTRE, BHUBANESWAR

Monday Morning

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

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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*"Education is the most powerful weapon which you can use to change the world."
- Nelson Mandela*

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)

India achieves 28% reduction in malaria cases: WHO report.



India was one of the two high burden countries that achieved a 28 per cent reduction in malaria cases in 2018, according to the World Health Organisation's (WHO) World Malaria Report

<https://www.orissapost.com/india-achieves-28-reduction-in-malaria-cases-who-report/>

1. SWOG study confirms new prognostic markers for triple negative breast cancer.

Physicians who treat patients with triple negative breast cancer have two new ways to predict which patients may benefit most from the well-established post-surgery treatment known as AC chemotherapy, short for adjuvant doxorubicin and cyclophosphamide. For more details, click on the below link.

https://www.eurekalert.org/pub_releases/2019-12/s-ssc120519.php

2. Food for thought about manipulating gut bacteria.

Knowing how dietary fibre nourishes gut microorganisms might suggest ways to boost health-promoting bacteria. A method developed to pinpoint bacteria that consume particular types of dietary fibre could advance such efforts. For more details, click on the below link.

<https://www.nature.com/articles/d41586-019-03704-z>

3. Why Do Some Forms of Leukemia Affect Mostly Children?

Leukemia, which disrupts normal cell growth in the blood and bone marrow, accounts for nearly one-third of all childhood cancer cases, according to the American Cancer Society (ACS). The disease manifests in various forms, and the subtypes that mostly affect children typically progress quickly and require immediate, aggressive treatment. For more details, click on the below link.

<https://www.livescience.com/why-some-leukemia-mostly-affects-children.html>

4. 'Junk DNA' affects inherited cancer risk.

A person's risk of developing cancer is affected by genetic variations in regions of DNA that don't code for proteins, previously dismissed as 'junk DNA', according to new research published in the British Journal of Cancer. For more details, click on the below link.

https://www.eurekalert.org/pub_releases/2019-12/cru-da120519.php

5. Study reveals how diabetes drug promotes healthy aging.

Doctors commonly prescribe metformin to help people with type 2 diabetes lower their blood sugar levels. The drug increases insulin sensitivity through its effects on glucose metabolism. For more details, click on the below link.

<https://www.medicalnewstoday.com/articles/327232.php#1>

E- CAS (Current Awareness Service)



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