



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

(Laxmi Narayan Memorial Library)

## Weekly Current Awareness Service

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*"Formal education will make you a living; self-education will make you a fortune."*

*-Jim Rohn*

### 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 21<sup>st</sup> 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 (Lib. Trainee)

### *Targeting a blood stem cell subset shows lasting, therapeutically relevant gene editing*



Sickle cell anemia illustration showing blood vessel with normal and deformed crescent-like red blood cells (stock image).

<https://www.sciencedaily.com/releases/2019/07/190731145815.htm>

## **1. Mount Sinai researchers make immunotherapy work for treatment-resistant lymphoma.**

This type of immunotherapy, called "checkpoint blockade," ramps up the ability of immune cells called T cells to fight cancer by removing the "cloaking effect" that tumors use to hide from them. Checkpoint blockade therapy is effective in several tumor types, but generally ineffective in non-Hodgkin's lymphomas. For more details, click on the below link

[https://www.eurekalert.org/pub\\_releases/2019-08/tmsh-msr072919.php](https://www.eurekalert.org/pub_releases/2019-08/tmsh-msr072919.php)

## **2. Japanese Scientists Plan to Create Human-Mouse Hybrids.**

Once inside the embryos, the human cells — called induced pluripotent stem (iPS) cells — may grow into specific organs. If all goes well, the researchers plan to eventually grow human organs in other animals, such as pigs. For more details, click on the below link

<https://www.livescience.com/66071-human-animal-hybrid-embryos.html>

## **3. New research analyzes the effect of cigarette smoke on MRSA strains and finds that it makes the bacteria more persistent, more invasive, and more resistant to certain antibiotics.**

Researchers and healthcare professionals know that smoking impairs a person's immune system and the defenses against infections. However, they do not know much about how cigarette smoke affects microbes that live in the nasopharyngeal cavity, in particular. For more details, click on the below link

<https://www.medicalnewstoday.com/articles/325932.php>

## **4. Debunking 5 Common Misconceptions About ADHD**

As is unfortunately the case with many other mental health conditions, there are numerous misconceptions that surround ADHD. These misunderstandings about the condition are harmful to the folks within the community. For more details, click on the below link

<https://www.healthline.com/health/mental-health/adhd-myths-debunked#1>

## **5. Drug Duo May Be a Weapon Against a Common Leukemia**

The phase 3 trial of more than 500 U.S. patients with chronic lymphocytic leukemia (CLL) found that a combination of rituximab and ibrutinib extended patient survival.. For more details, click on the below link

<https://www.webmd.com/cancer/news/20190731/drug-duo-may-be-a-weapon-against-a-common-leukemia#1>

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## **E- CAS (Current Awareness Service)**



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CENTRE, BHUBANESWAR

Monday Morning team

Library & Information Division

ICMR-Regional Medical Research Centre

Bhubaneswar- 751023, ODISHA,

E- Mail: drbsahoo@gmail.com, Tel: 9438182087