

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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“Education Education must not simply teach work- it must teach Life.”

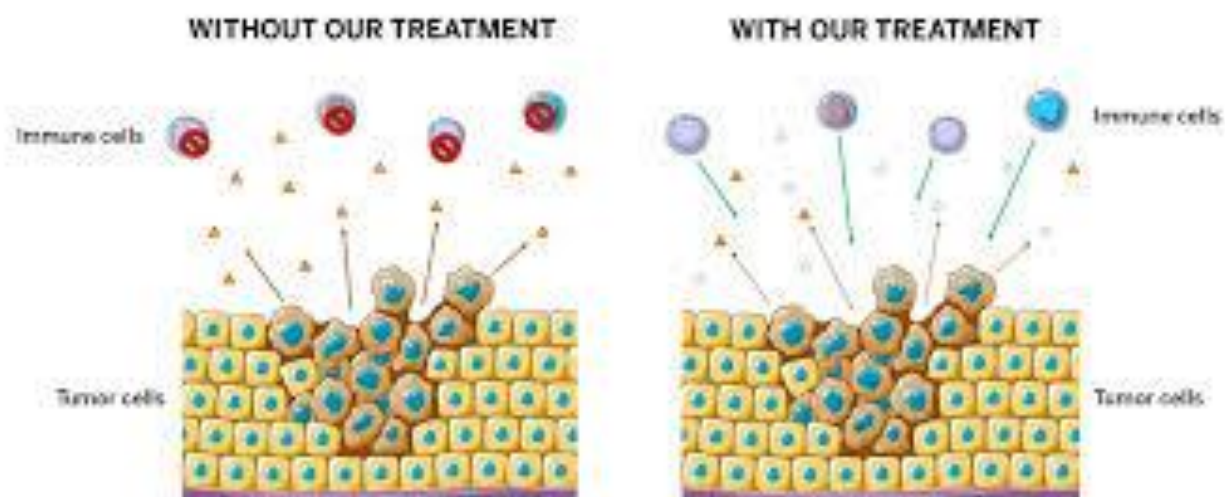
- W.E.B Du Bois

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)

Immune checkpoint stimulator, SA-4-1BBL, as a single agent prevents against multiple types of cancer



LOUISVILLE, Ky. - A research team at the University of Louisville has discovered that an immune checkpoint molecule they developed for cancer immunotherapy, also protects against future development of multiple types of cancer when administered by itself.

https://www.eurekalert.org/pub_releases/2019-02/uol-ism021219.php

1. Human cells reprogrammed to create insulin

The destruction of a single kind of insulin-producing cell in the pancreas can lead to diabetes — but a study suggests that other cells could be modified to take its place and help to control blood sugar levels. The results raise hopes that ‘reprogrammed’ insulin-producing cells could be used as treatment for diabetes, but the approach has so far only been tested with human cells in mice studies. For more details, click on the below link

<https://www.nature.com/articles/d41586-019-00578-z>

2. Congo’s Ebola outbreak is a testing ground for new treatments

Amid the second largest Ebola outbreak ever, the hunt for a lifesaving treatment is on. A clinical trial of patients taking place now in Congo is gathering evidence on experimental therapies, to provide a proven option when the deadly virus inevitably emerges again. For more details, click on the below link

<https://www.sciencenews.org/article/congo-ebola-outbreak-testing-new-treatments>

3. New WHO-ITU standard aims to prevent hearing loss among 1.1 billion young people

Enzymes made by *P. gingivalis*, called gingipains, interact with key Alzheimer’s proteins called amyloid-beta and tau in test tube experiments and in the brains of mice, the researchers found. For more details, click on the below link

<https://www.who.int/news-room/detail/12-02-2019-new-who-itu-standard-aims-to-prevent-hearing-loss-among-1.1-billion-young-peopler>

4. Seasonal Affective Disorder: SAD Symptoms and Therapy

A gloomy day can put many people in a bad mood. But for a small percentage of the population, a whole season can spiral into a serious depression called Seasonal Affective Disorder (SAD). For more details, click on the below link

<https://www.livescience.com/34795-seasonal-affective-disorder-depression.html>

5. Improved RNA data visualization method gets to the bigger picture faster

Like going from a pinhole camera to a Polaroid, a significant mathematical update to the formula for a popular bioinformatics data visualization method will allow researchers to develop snapshots of single-cell gene expression not only several times faster but also at much higher-resolution. For more details, click on the below link

https://www.eurekalert.org/pub_releases/2019-02/you-ird021419.php

E- CAS (Current Awareness Service)

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