

**Monday Morning**

# **RMRC, Bhubaneswar**

## **(Laxmi Narayan Memorial Library)**

### **Weekly Current Awareness Service**

VOL 4#05

4<sup>th</sup> February

2019

*“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 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& Shaktidhar Barik (Lib. Trainee)**

*Israeli Scientists Say they'll Have Cure for Cancer Within a Year.*



**Here's Why That's Highly Unlikely: they "believe [they] will offer, in a year's time, a complete cure for cancer.**

<https://www.livescience.com/64648-israeli-scientists-cancer-cure-unlikely.html>

## 1. Insecticide resistance genes affect vector competence for West Nile virus

It is already known that this resistance to insecticides affects interactions between mosquitoes and the pathogens they transmit. Researchers demonstrate that mechanisms of insecticide resistance, observed in *Culex quinquefasciatus* vector, impact the transmission of West Nile virus. For more details, click on the below link

<https://www.sciencedaily.com/releases/2019/01/190131113841.htm>

## 2. Common e-cigarette chemical flavorings may impair lung function

Cilia are antennae-like protuberances that are present on 50-75% of the cells that line human airways. They play a key role in keeping the human airway clear of mucus and dirt and allow people to breathe easily and without irritation. Impaired cilia function has been linked with lung diseases such as chronic obstructive pulmonary disease (COPD) and asthma. For more details, click on the below link

[https://www.eurekalert.org/pub\\_releases/2019-02/htcs-cec012919.php](https://www.eurekalert.org/pub_releases/2019-02/htcs-cec012919.php)

## 3. No, we don't know that gum disease causes Alzheimer's

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.sciencenews.org/article/gum-disease-bacteria-alzheimers-brain-study-link-tenuous?tgt=nr>

## 4. Infographic: How Ginger Remodels the Microbiome

Small microRNA-containing particles found in the plant can boost populations of healthy gut bacteria, and even improve colitis symptoms in mice. For more details, click on the below link

<https://www.the-scientist.com/infographics/infographic--how-ginger-remodels-the-microbiome-65397>

## 5. Weight Loss: Nutritionist Shares Low-Cal Green Alkaline Juice Recipe

The diet doesn't allow the consumption of alcohol and caffeinated drinks, and also bans processed cereals, sodium-rich foods, processed meats, as well as unhealthy carbs like pasta, rice, white bread and other processed grain products. For more details, click on the below link

<https://food.ndtv.com/weight-loss/weight-loss-celeb-nutritionist-rashi-chowdhary-shares-low-cal-green-alkaline-juice-recipe-1985050>

---

## 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