

**Monday Morning**

# **RMRC, Bhubaneswar**

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

### **Weekly Current Awareness Service**

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*"An investment in knowledge pays the best interest."*

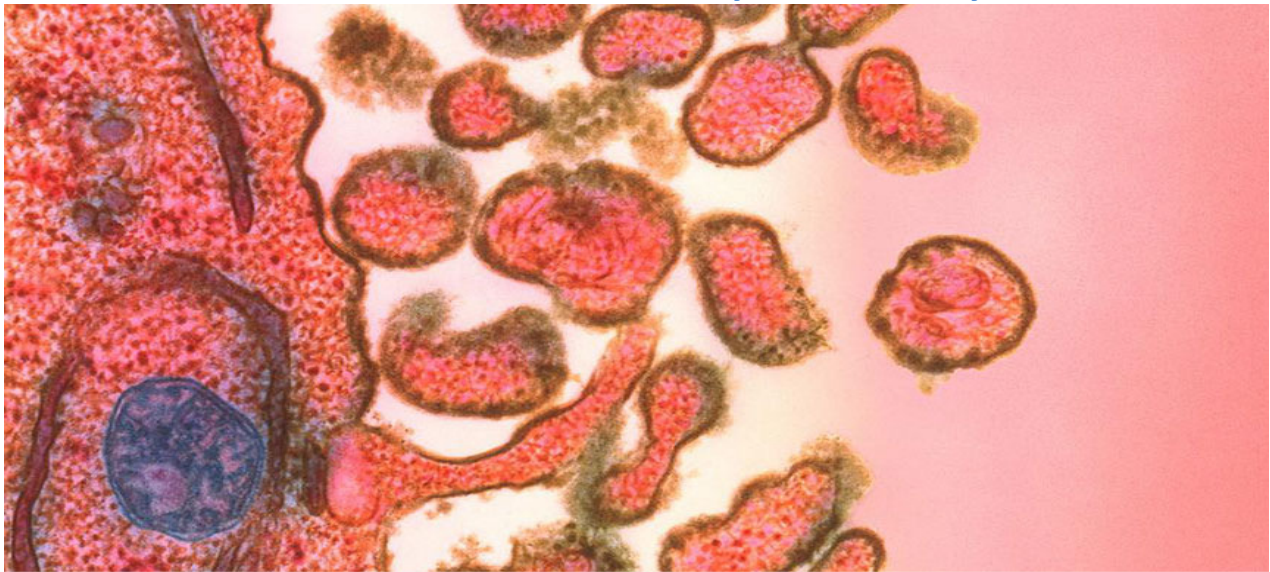
*-Benjamin Franklin*

#### **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)**

#### *Measles erases the immune system's memory*



**Measles virus particles bud out from an infected cell (left) after replicating inside the cell in this colored electron micrograph.**

<https://www.sciencenews.org/article/measles-immune-system-memory-infection>

## 1. How does the nervous system create behavior? Muscle activity map in Hydra gives insight

Accomplishing perhaps a world first, researchers at Columbia University and the Marine Biological Laboratory (MBL) have mapped the full-body muscular activity of an animal while it was moving and behaving. For more details, click on the below link  
[https://www.eurekalert.org/pub\\_releases/2019-05/mbl-hdt052219.php](https://www.eurekalert.org/pub_releases/2019-05/mbl-hdt052219.php)

## 2. Woman's Facial Injection for 'Liquid Nose Job' Left Her with Rare Eye Problem

A woman's simple cosmetic procedure turned serious when an injection of facial filler into her nose led to blockages in her eye's blood vessels — a rare complication, according to a new report of the case. For more details, click on the below link  
<https://www.livescience.com/65555-facial-filler-injection-rare-eye-complication.html>

## 3. 50% Indians Don't Know How To Deal With Hypertension As Many Are Suffering From This Problem

In fact, more than 50% of those with hypertension are unaware of their diagnosis, less than 1 in 7 (13%) take blood pressure lowering medication, and less than 1 in 10 (8%) achieved any control over their condition, a new study by PLOS Medicine said. For more details, click on the below link

<https://www.indiatimes.com/health/50-indians-don-t-know-how-to-deal-with-hypertension-as-many-are-suffering-from-this-problem-367198.html>

## 4. Function of liver cancer genes in mini-organs

Researchers from the Hubrecht Institute and Radboud University have developed a human model in which they use organoids, or mini organs, to study the function of specific genes that are mutated in liver cancer. For more details, click on the below link  
<https://www.sciencedaily.com/releases/2019/05/190523143002.htm>

## 5. Faulty cellular antennae may cause a heart valve disorder

Newborn mice engineered to develop a flawed heart valve had stunted primary cilia in cells that help to form the valve during development, researchers report online May 22 in Science Translational Medicine. For more details, click on the below link  
<https://www.sciencenews.org/article/faulty-cellular-antennae-may-cause-heart-valve-disorder>

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## E- CAS (Current Awareness Service)



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