

Monday Morning

# RMRC, Bhubaneswar

## (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."*

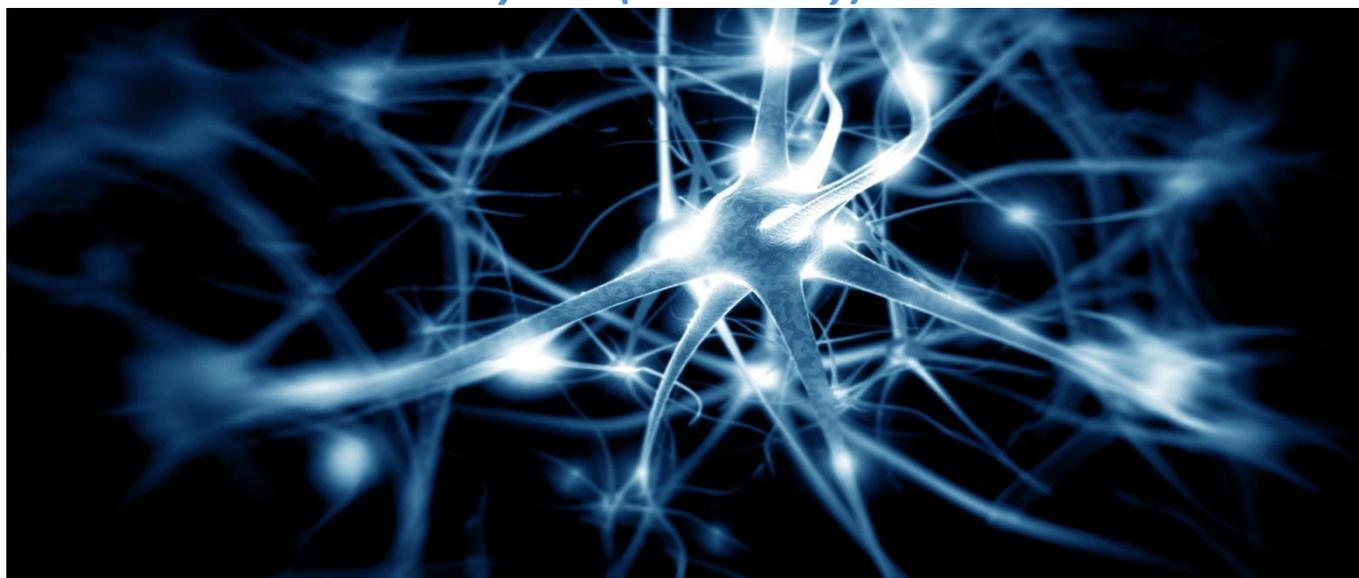
*- Jim Rohn.*

#### 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 & Shaktidhar Barik (Lib. Trainee)

#### *Bacteria May Live (Harmlessly) in Your Brain*



Scientists appear to have found evidence of microbes living harmlessly in our brains.

<https://www.livescience.com/64098-bacteria-brain-microbiome.html>

## 1. Secondhand marijuana smoke causes asthma symptoms in child allergic to cannabis

It's well established that secondhand smoke from cigarettes is a risk to anyone who suffers from asthma. New research being presented at the American College of Allergy, Asthma and Immunology (ACAAI) Annual Scientific Meeting shows it's possible for both children and adults with uncontrolled asthma to find their symptoms worsening due to cannabis allergy and exposure to marijuana smoke. For more details click on the below link

[https://www.eurekalert.org/pub\\_releases/2018-11/acoa-sms110718.php](https://www.eurekalert.org/pub_releases/2018-11/acoa-sms110718.php)

## 2. Mini 'solar panels' help yeast shine at churning out drug ingredients.

Microorganisms like fungi are commonly used in bio manufacturing to convert simple carbon-based molecules, such as sugar, into a wide range of chemical ingredients for pharmaceuticals and other products. For more details, click on the below link

<https://www.sciencenews.org/article/mini-solar-panels-help-yeast-churn-out-drug-ingredients?tgt=nr>

## 3. Saving Limbs and Toes from the Grip of Diabetes with Clinic's New Approach

The more time that passes for diabetic patients with an ulcerated or infected foot, the more tissue they lose, and the more likely they are to face the possibility of a major amputation. For more details click on the below link

<https://www.ucsf.edu/news/2018/11/412321/new-team-approach-clinic-saving-limbs-and-toes-grip-diabetes>

## 4. New 'SLICE' Tool Can Massively Expand Immune System's Cancer-Fighting Repertoire

Immunotherapy can cure some cancers that until fairly recently were considered fatal. In addition to developing drugs that boost the immune system's cancer-fighting abilities, scientists are becoming expert at manipulating a patient's own immune cells, turning them into cancer-killing armies. For more details, click on the below link

<https://www.ucsf.edu/news/2018/11/412356/new-slice-tool-can-massively-expand-immune-systems-cancer-fighting-repertoire>

## 5. World Diabetes Day: 8 Dietary Tips To Manage Diabetes In Kids

Diabetes has three types, of which type-1 diabetes is a common condition in teens and children. With type-1 diabetes, the pancreas is not able to produce insulin, which is a hormone that helps glucose, or sugar, get into your cells to give them energy. Without insulin, too much sugar tends to stay in the blood. For more details, click on the below link

<https://food.ndtv.com/health/world-diabetes-day-8-dietary-tips-to-manage-diabetes-in-kids-1947240>



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

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