

**Monday Morning**

# **RMRC, Bhubaneswar**

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

### **Weekly Current Awareness Service**

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*“Develop a passion for learning. If you do, you will never cease to grow .”*

*- Anthony J. D'Angelo.*

#### **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)

#### **What Are Amphetamines?**



**Amphetamines are a class of stimulants often included in cold medications.**

<https://www.livescience.com/64180-amphetamines.html>

## **1. A patch studded with tiny needles may help heart attack survivors recover**

New type of implantable bandage could help mend broken hearts. Each bandage is a thin film that oozes a cocktail of molecules to heal tissue damaged during a heart attack. The base of each heart-healing film is a polymer sheet studded with tiny needles similar to other microneedle patches. For more details click on the below link

<https://www.sciencenews.org/article/patch-studded-tiny-needles-may-help-heart-attack-survivors-recover?tgt=nr>

## **2. Household air pollution a major risk factor for respiratory diseases, cataracts.**

Household air pollution caused by biomass fuel used for cooking is associated to a range of diseases, according to report published in the 'Lancet Respiratory Medicine'. A biotechnologist-turned-public health researcher, 33-year-old Rutuja Patil. For more details click on the below link

<https://indianexpress.com/article/cities/pune/household-air-pollution-a-major-risk-factor-for-respiratory-diseases-cataracts-5471806/>

## **3. Now, an oral test to detect HIV, NARI study to assess accuracy**

The Indian Council of Medical Research's scientific committee has given the go-ahead to NARI for the project. It is like a pregnancy test kit and the confirmatory diagnosis is done later. For more details click on the below link

<https://indianexpress.com/article/cities/pune/now-an-oral-test-to-detect-hiv-nari-study-to-assess-accuracy-5468211/>

## **4. Triple combination cancer immunotherapy improves outcomes in preclinical melanoma model**

Adoptive cell transfer (ACT) is a promising cancer immunotherapy that involves isolating T cells from cancer patients that are capable of targeting their tumor, selecting the more active T cells and expanding those in the lab, and then transfusing them back into patients. For more details click on the below link

[https://www.eurekalert.org/pub\\_releases/2018-11/muos-tcc112918.php](https://www.eurekalert.org/pub_releases/2018-11/muos-tcc112918.php)

## **5. Oat Milk: Here's A New Non-Dairy Milk Trend You Must Know About**

A bowlful of oats is the key to a healthy gut; in fact, it contains a specific type of fibre called beta-glucan that can help maintain good cholesterol. For more details click on the below link

<https://food.ndtv.com/food-drinks/oat-milk-here-s-a-new-weird-non-dairy-milk-trend-you-must-know-about-1946639>



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

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