

Monday Morning

# RMRC, Bhubaneswar

## (Laxmi Narayan Memorial Library)

### Weekly Current Awareness Service

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*“When one teaches, two learn”*

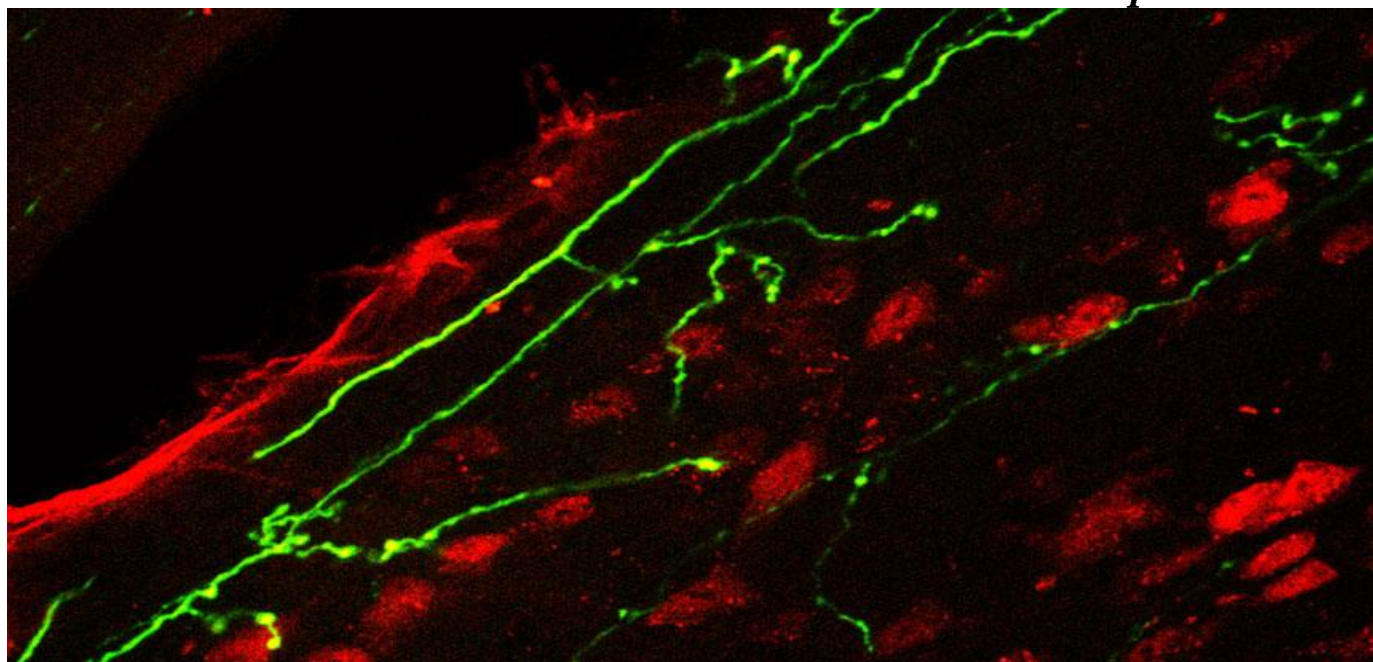
— Robert Heinlein

#### 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  
Poonam Singh Deo (Lib. Trainee)

#### *How a variation on Botox could be used to treat pain*



**RIGHT ON TARGET** A painkiller made with botulinum toxin prevents certain nerve cells (green) from relaying pain information to the brain in mice.

<https://www.sciencenews.org/article/how-variation-botox-could-be-used-treat-pain>

## 1. Overuse of antibiotics not what the doctor ordered

With increased use of antibiotics worldwide linked to growing antibiotic resistance, a world-first study co-authored by a QUT researcher has highlighted the growing impact of non-prescription supply of antibiotics in community pharmacies, and the urgent need for better enforcement of laws..For more details click on the below link.

[https://www.eurekalert.org/pub\\_releases/2018-07/quot-ooa071818.php](https://www.eurekalert.org/pub_releases/2018-07/quot-ooa071818.php)

## 2. Study demonstrates impact of temperature on mitochondrial DNA evolution

A new study by researchers at Okinawa Institute of Science and Technology Graduate University (OIST), provides evidence towards selection in mtDNA due to variations in temperature. In multicellular organisms, including humans, most DNA is coiled up within the cell's nucleus. A small part, however, is tucked away within the mitochondria-- organelles that produce energy and regulate many metabolic processes within the cell. For more details click on the below link

[https://www.eurekalert.org/pub\\_releases/2018-07/oios-sd071718.php](https://www.eurekalert.org/pub_releases/2018-07/oios-sd071718.php)

## 3. Countries step up to tackle antimicrobial resistance A virus

Countries are making significant steps in tackling antimicrobial resistance (AMR), but serious gaps remain and require urgent action, according to a report released today by the Food and Agriculture Organization of the United Nations (FAO), World Organisation for Animal Health (OIE) and the World Health Organization (WHO). click on the below link

<http://www.who.int/news-room/detail/18-07-2018-countries-step-up-to-tackle-antimicrobial-resistance>

## 4. How To Naturally Detox Your Body: 7 Effective Tips

A healthy mind, lean and fit body, and soft and supple skin; almost all of us wish to have these traits. In order to achieve the same, it is imperative to follow a disciplined workout regime with a nutritionally balanced diet. However, before doing all that, it is of utmost importance to detox the body with a proper cleansing process so that harmful toxins are released from the body..For more details click on the below link.

<https://food.ndtv.com/food-drinks/how-to-naturally-detox-your-body-7-effective-tips-1886268>



## E- CAS (Current Awareness Service)

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