

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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"No matter what happens on the field, getting an education makes you a winner."

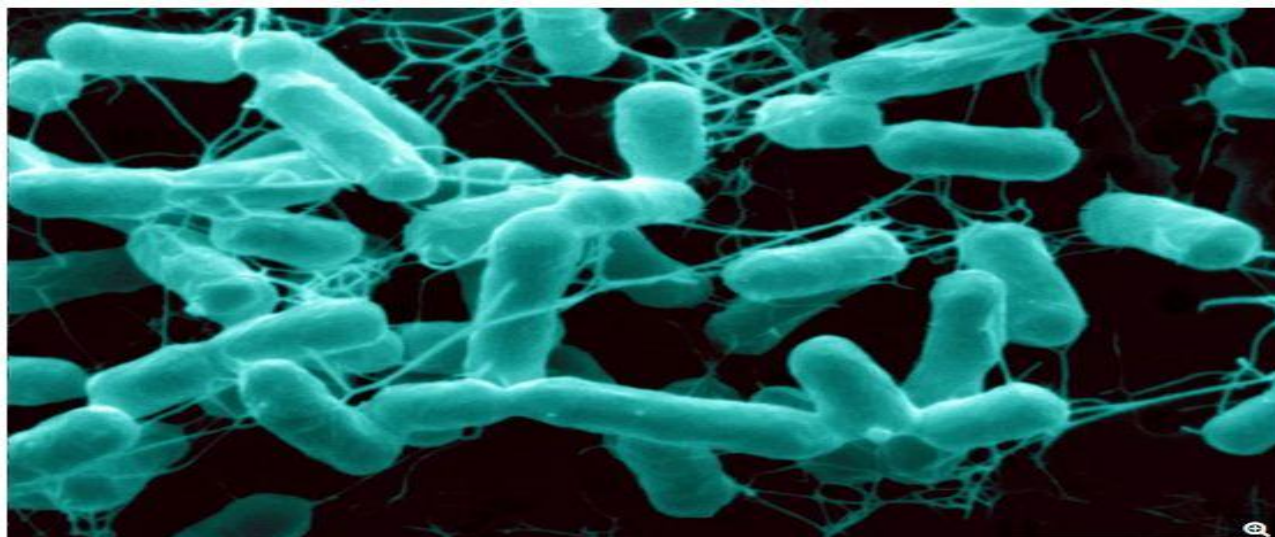
-Lou Holtz

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 21st 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)

Salmonella Hides Its Tail to Stay Invisible to Immune System



Salmonella Typhimurium: The bug is certainly good at something: infecting us and causing misery.

<https://www.livescience.com/63900-salmonella-stealth-tail-drug-target.html>

1. Antibiotic explorers

Antibiotics treat bacterial infections. Tetracycline antibiotics, for example, stop bacteria from making protein. Like a boot on a wheel, the drugs bind to the bacterial cell's ribosome-where protein is made-and prevent it from working. For more details click on the below link

https://www.eurekalert.org/pub_releases/2018-10/hu-ae102418.php

2. Managing high blood pressure in diabetics may prevent life-threatening organ damage

For diabetics, managing high blood pressure may help to prevent life-threatening organ damage, according to a new study. The findings suggest that extremely high blood pressure, not just diabetes, is responsible for severe organ damage due to hypertensive emergencies in African-Americans with diabetes. For more details click on the below link

<https://www.sciencedaily.com/releases/2018/10/181023162157.htm>

3. Some patients of dengue may not have fever, warn doctors

In rare cases, a person may be infected with the dengue virus without having any fever, doctors at AIIMS have said in a published case study. For more details click on the below link

<https://timesofindia.indiatimes.com/life-style/health-fitness/health-news/some-patients-of-dengue-may-not-have-fever-warn-doctors/articleshow/66326775.cms>

4. 3D-Printed Bones are Helping Doctors Prepare for Surgeries

Orthopedic surgeons can now get their hands on the bones of patients before they reach the operating table -- with the help of 3D printing. Using scans of actual patient anatomy, the surgeons are able to print model bones on which to plan and practice their procedures. Being able to see, hold and rotate a precise replica of their patient's bones gives surgeons a new angle on their cases, providing information that might be invisible on a flat scan. For more details click on the below link

<https://www.ucsf.edu/news/2018/10/412026/3-d-printing-helping-doctors-patients-prepare-opening-you-surgery>

5. This homemade powder can boost your immunity

Our immune system defends you against disease-causing microorganisms and thus saves you from getting sick. But sometimes your immune system fails, letting an unwanted bacteria sneak in your body, thus making you sick. For more details click on the below link

<https://timesofindia.indiatimes.com/life-style/health-fitness/photo-stories/homemade-powder-to-boost-your-immunity/photostory/66234401.cms>



E- CAS (Current Awareness Service)

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