



ICMR-Regional Medical Research Centre, Bhubaneswar Library & Information Division

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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"A candle loses nothing by lighting another candle ."

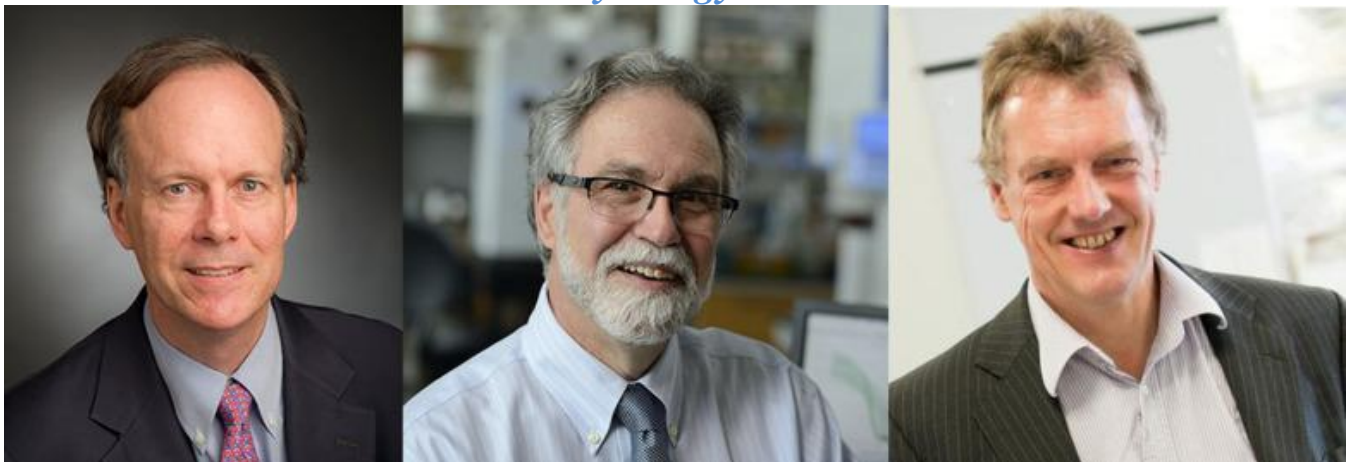
Father James Keller

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
Adyasa Bhoi & Suryajit Samal (Lib. Trainee)

Nobel Prize in Physiology or Medicine 2019 .



**The Nobel Prize in Physiology or Medicine 2019 was awarded jointly to
William G. Kaelin Jr, Sir Peter J. Ratcliffe and Gregg L. Semenza
for their discoveries of "How cells sense and adapt to oxygen availability."**

<https://www.nobelprize.org/prizes/medicine/2019/summary/>

1. 'Plastic-eating' Bacteria Discovered by Indian Scientists.

Researchers have discovered two strains of 'plastic-eating' bacteria from the wetlands of Greater Noida, an advance that may lead to eco-friendly alternative clean-up methods for plastic waste worldwide. For more details, click on the below link.

<https://www.news18.com/news/india/plastic-eating-bacteria-discovered-by-indian-scientists-from-wetlands-of-greater-noida-2340439.html>

2. Rotavirus infection may turn on type 1 diabetes.

Rotavirus infection may play a role in the development of type 1 diabetes, according to a front matter article published October 10 in the open-access journal PLOS Pathogens by Leonard C. Harrison of the University of Melbourne in Australia, and colleagues. For more details, click on the below link.

https://www.eurekalert.org/pub_releases/2019-10/p-rim101019.php

3. Thyroid cancer: New test could reduce unnecessary diagnostic surgeries.

A novel test that looks for a molecular fingerprint in needle biopsies could help improve the diagnosis of thyroid cancer and reduce unnecessary surgeries, according to new research. For more details, click on the below link.

<https://www.medicalnewstoday.com/articles/326623.php>

4. Compound in human breast milk inhibits growth of pathogenic bacteria.

After determining that human breast milk contains much higher levels of GML than does cows' milk, the researchers showed that human breast milk inhibits the growth of the pathogenic bacteria *Staphylococcus aureus*, *Bacillus subtilis* and *Clostridium perfringens*. For more details, click on the below link

<https://www.news-medical.net/news/20191010/Compound-in-human-breast-milk-inhibits-growth-of-pathogenic-bacteria.aspx>

5. Taking RTKI drugs during radiotherapy may not aid survival, worsens side effects.

Taking certain cancer-fighting drugs while undergoing radiation therapy may not increase survival for patients, but may, instead, increase side effects, according to a team of researchers. The drugs, however, may be beneficial for patients who are not undergoing radiation therapy. For more details, click on the below link.

https://www.eurekalert.org/pub_releases/2019-10/ps-trd101019.php

E- CAS (Current Awareness Service)



Monday Morning team

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