

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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“A GOOD LIBRARY WILL NEVER BE TOO NEAT, OR TOO DUSTY, BECAUSE SOMEBODY WILL ALWAYS BE IN IT, TAKING BOOKS OFF THE SHELVES AND STAYING UP LATE READING THEM.”

– Lemony Snicket

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
Satyajit Nayak & Twinkle Rout (Lib. Trainee)

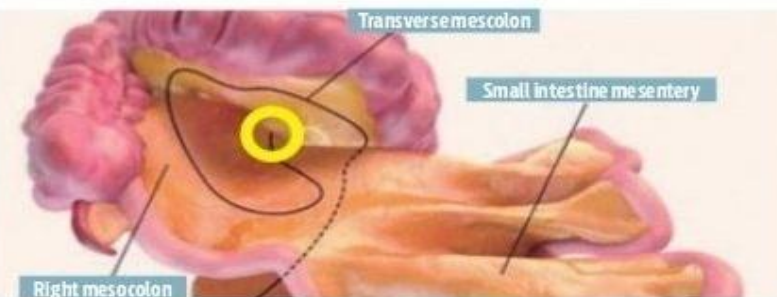
Scientists discover new organ in human body

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intestine to the abdomen, had for years been considered a fragmented structure made up of multiple separate parts.

However, new research by J Calvin Coffey, Professor of Surgery at University of Limerick in Ireland, describes the mesentery as one, continuous structure. In a review published in the journal *The Lancet Gastroenterology and Hepatology*, Coffey outlined the evidence for categorising the mesentery as an organ. “In the paper, which has been peer reviewed and assessed, we are now saying we have an organ in the body which has not been acknowledged as such to date,” Coffey said.

Better understanding and further scientific study of the mesentery could lead to less invasive surgeries, fewer



complications, faster patient recovery and lower overall costs. “When we approach it like every other organ, we can categorise abdominal disease in terms of this organ,” Coffey said.

According to Coffey, mesenteric science is its own specific field of medical study in the same way as gastroenterology, neurology and coloproctology. “This is relevant universally as it affects all

of us. Up to now there was no such field as mesenteric science. Now we have established anatomy and the structure. The next step is the function. “If you understand the function you can identify abnormal function, and then you have disease. Put them all together and you have the field of mesenteric science. The basis for a whole new area of science,” he said.

1. You may have more control over aging than you think, say ‘The Telomere Effect’ authors.
<https://www.statnews.com/2017/01/03/aging-control-telomere-effect/>
2. Consumption of grilled meat linked to higher mortality risk among breast cancer survivors.
https://www.eurekalert.org/pub_releases/2017-01/oupu-cog010517.php
3. Nanoparticles awaken immune cells to fight cancer.
<http://www.sciencemag.org/news/2017/01/nanoparticles-awaken-immune-cells-fight-cancer>
4. Sense and sensitivity: incompatible patients and their donors in kidney transplantation.
[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)32053-0/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)32053-0/fulltext)
5. Blood flow modeling through stents ignites passion for biomedical engineering.
<http://www.news-medical.net/news/20161217/Blood-flow-modeling-through-stents-ignites-passion-for-biomedical-engineering.aspx>
6. Five Little-Known Diseases to Watch Out for in 2017.
<http://observer.com/2017/01/five-little-known-diseases-to-watch-out-for-in-2017/>
7. One Breath Into This Breathalyzer Can Diagnose 17 Diseases.
http://www.huffingtonpost.com/entry/one-breath-into-this-breathalyzer-can-diagnose-17-diseases_us_586d2936e4b0d9a5945d6c1



E- CAS (Current Awareness Service)

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