

Recent Advances and Recent Developments in Medicine

By

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1 New Blood test for Alzheimer's Disease cleared by FDA
Fujirebio Diagnostics blood test branded as Lumipulse
This test checks for 2 proteins in the blood and their ratio
Will detect the signs of Amyloid Beta plaque which is the hallmark of Alzheimer's Disease.

2 Vaccine Derived Polio detected in Papua New Guinea
WHO Reported on 9 May 2025 that circulating Vaccine Derived Polio type 2 was detected in the stool specimens of 2 healthy children in Papua New Guinea Lae city in Morobe province
Wild Polio is endemic in Pakistan and Afghanistan
Vaccine Derived Polio this year has been Reported in Nigeria. Ethiopia and a few years back in Meghalaya, India.
Polio a highly Infectious virus affects children below 2 with a fecal oral route of transmission

3 Vit D3 supplement dose of 2000 IU slows the biological aging.
Studies have shown that Vit D3 taken daily in a dose of 2000 IU capsule for 4 years makes the telomere longer
This study showed that vit D3 taken for 4 years the leucocyte telomere is longer 8 times than the placebo group
This low vit D3 does not help in bone Metabolism and does not boost the immunity.

4 The new COVID Variant detected in USA in Ohio, Rhode island and Hawaii is genomically NB.1.8.1.
This was found in international travellers coming from China, Japan, Vietnam , South Korea ,Spain ,France ,Netherlands, and Taiwan.
This has been detected between 22 April to 12 May 2025.
So in Some countries mask wearing is advised in public transport and public gatherings ,and stock piles of antiviral drugs
This variant is highly Infectious and
Both Emergency room data and waste water surveillance depict that this variant has a mild clinical Course
Except in the elderly and immunocompromised.
A presentation by Pfizer and Moderna officials say that the updated Vaccine targeted against LP.8.1 variant also offers protection against the new variant NB.1.8.1

5 World Thyroid Day is observed on 25 May 2025
ETA European Thyroid Association is organising a Webinar on the topic Differentiated Thyroid Cancers .What's new in the field on 13 June 2025
The details are uploaded on www.pathoindia.com
The reg is free of cost
The Faculty include Dr Esther Diana Rossi , Rome ,Italy

(Expert Pathologist)

Dr Thomas j Musholt ,Mainz Germany

(Expert Surgeon) and Dr Livia Lamartina ,Paris France (Expert Endocrinologist)

The Coordinators are Dr Esther D Rossi ,Dr Danijela V Mozetik. (Secretary EFCS)

and Dr R.G. Wiseman Pinto (President Asian Society of Cytopathology)

All details of reg are given on www.pathoindia.com

Webinar is free of cost

6 the word Caste is derived from Spanish and Portuguese

In Spanish it is Caste

In Portuguese it is Casta

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