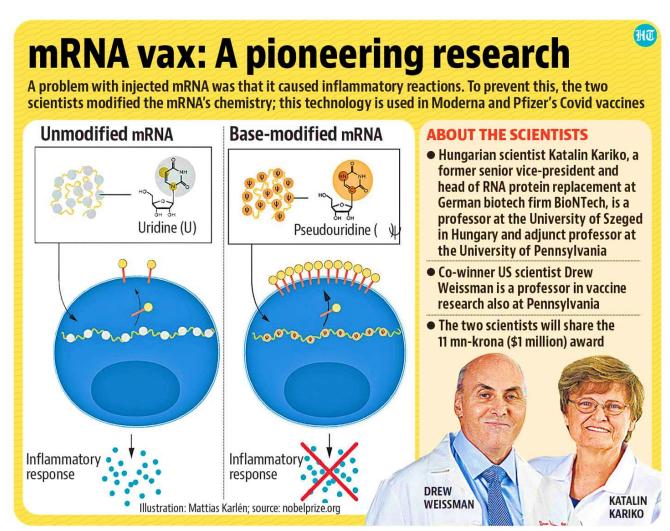
Katalin Kariko, Drew Weissman Get Nobel Prize 2023 For Medicine

Why In The News?

- The Nobel Assembly At Karolinska Institute Has Today Decided To Award The 2023 Nobel Prize In Physiology Or Medicine Jointly To Katalin Kariko And Drew Weissman For Their Discoveries Concerning Nucleoside Base Modifications That Enabled The Development Of Effective mRNA Vaccines Against COVID-19.
- Their Discoveries Have Fundamentally Changed Our Understanding Of How mRNA Interacts With Our Immune System, The Laureates Contributed To The Unprecedented Rate Of Vaccine Development During One Of The Greatest Threats To Human Health In Modern Times.



Katalin Kariko

- She Was Born In 1955 In Szolnok, Hungary. She Received Her PhD From Szeged's University In 1982 And Performed Postdoctoral Research At The Hungarian Academy Of Sciences In Szeged Until 1985. She Then Conducted Postdoctoral Research At Temple University, Philadelphia.
- In 1989, She Was Appointed Assistant Professor At The University Of Pennsylvania, Where She Remained Until 2013. Since 2021, She Has Been A Professor At Szeged University And An Adjunct Professor At Perelman School Of Medicine At The University Of Pennsylvania.



Drew Weissman

- He Was Born In 1959 In Lexington, Massachusetts, USA. He Received His MD,
 PhD Degrees From Boston University In 1987. He Did His Clinical Training At Beth
 Israel Deaconess Medical Center At Harvard Medical School And Postdoctoral
 Research At The National Institutes Of Health.
- In 1997, Weissman Established His Research Group At The Perelman School Of Medicine At The University Of Pennsylvania. He Is The Roberts Family Professor In Vaccine Research And Director Of The Penn Institute For RNA Innovations.





Nobel Assembly

- The Nobel Assembly, Consisting Of 50 Professors At Karolinska Institute, Awards The Nobel Prize In **Physiology Or Medicine**.
- Since 1901 The Nobel Prize Has Been Awarded To Scientists Who Have Made The Most Important Discoveries For The Benefit Of Humankind.



