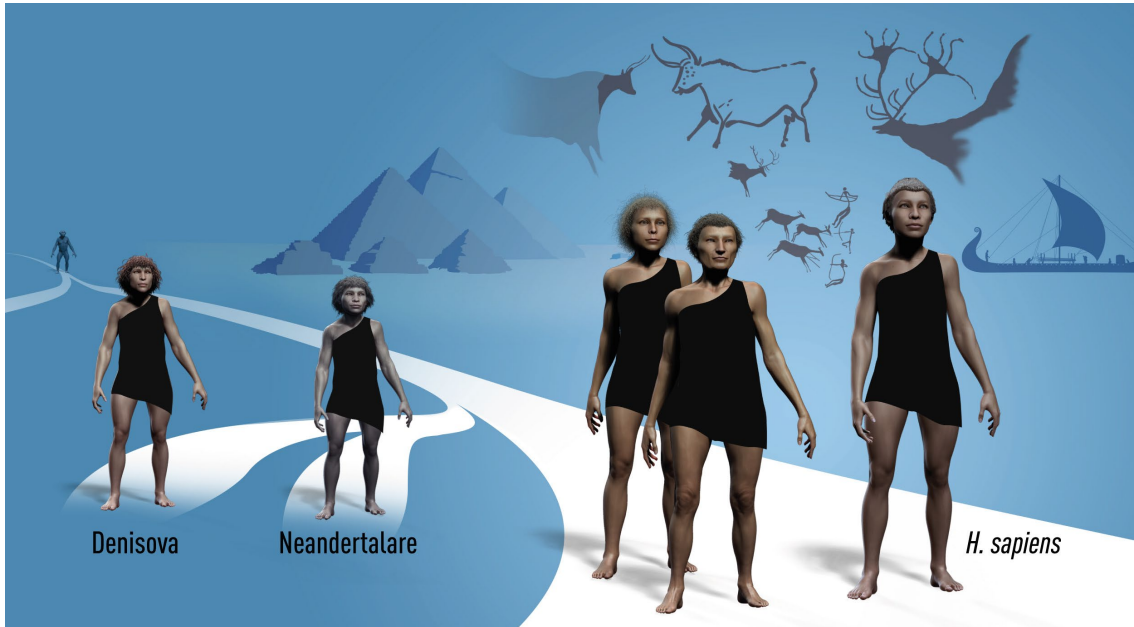


Assignments – Medicine prize 2022
Research on Human Evolution



Svante Pääbo is awarded the 2022 Nobel Prize in Physiology or Medicine “for his discoveries concerning the genomes of extinct hominins and human evolution”.

What do you think is most interesting about this year’s medicine prize?

Was there something about it that surprised you?

Svante Pääbo and his research team found one of the bone fragments they studied in a cave in Siberia. What factors are important for determining how skeletons and other remains are preserved for later generations?

Svante Pääbo struggled very hard for a long time to sequence the genomes of our extinct relatives, even though many people thought it was an impossible task. What do you think it was that motivated him? Have you ever been in a situation in which something felt impossible, but you still didn't give up? What made you want to keep trying?

If you got the chance to sequence your own genome and learn the secret of your ancestry going back 100,000 years, would you want to know? Explain your choice.
