

OPEN-HEART SURGEY (1953)



The first open-heart surgery by Dr. John Gibbon marked a new era in cardiac care

Average global cost (PPP-adjusted)

United states	\$ 150,000
India	\$2000 – 10,000

PPP: Purchasing Power Parity – reflects cost differences across countries

HEART TRANSPLANTATION (1967)



First human-to-human heart transplant by Dr. Christiaan Barnard

Average global cost (PPP-adjusted)

United states	\$ 1,500,000
India	\$70,000

PPP: Purchasing Power Parity – reflects cost differences across countries

BIOENGINEERED HEART (FUTURE PROJECTION)



Gene therapy, tissue engineering, and bio-printing - the frontier of cardiac regeneration

Estimated future cost (PPP-adjusted)

United states	5-20 M \$
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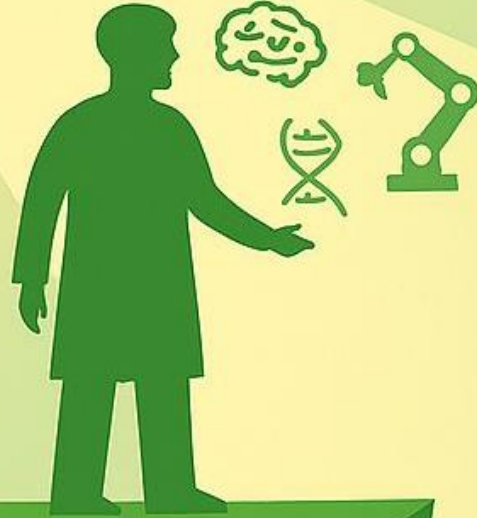
PPP: Purchasing Power Parity – reflects cost differences across countries

WHY SIMPLE, AFFORDABLE SOLUTIONS ARE BEING LEFT BEHIND



Despite their potential, low-cost scalable innovations are overshadowed by expensive high-tech treatments.

**SCIENCE MOVED FORWARD.
PEOPLE WERE LEFT BEHIND.**



**THE GAP
BETWEEN
KNOWING
AND REACHING
IS WIDENING**



THE WAY FORWARD:



SMART
PREVENTION



LOW COST,
HIGH QUALITY
AT SCALE



STRATEGIC
PURCHASING

