



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



← PAST

The image shows three yellow rectangular signs stacked vertically on a green metal pole. The top sign points left to 'PAST', the middle sign is for 'PRESENT', and the bottom sign points right to 'FUTURE'. The signs are slightly offset from each other, creating a sense of depth. The background is a clear, solid blue sky.

PRESENT

FUTURE →

- Pharmacogenomix
- Clinical oriented services
- Point-of –care services
- E-prescription/ E-pharmacies
- Automation:
Drug vending machine
Hospital and community automation
- Targeting



CURRENT IMPACT

1. Pharmacogenomics broadly adopted in drug discovery and development phases in the pharmaceutical industry.
2. Pharmacogenomics research heavily invested upon by public and private companies
3. Pharmacogenomics seen as the future of medicine – so called **PERSONALIZED MEDICINE**.



FUTURE TRENDS

1. Point-of-care (Doctor's office/Pharmacy) genetic testing
2. Population screening
3. Population sequencing
4. Personal Genomics



DRUG VENDING MACHINE





HOSPITAL AND COMMUNITY AUTOMATION



