



Dr. Amir E. Johri

Environmental/public
health professional,
currently working
with Ministry of
Health, Oman

Session 4: Personalized Medicine & Prevention – Opportunities of Digitalization

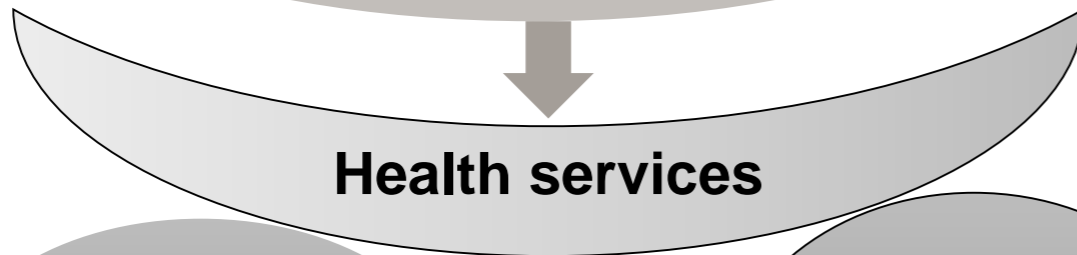
Public Health & Digitalization

Muscat, Oman, September 17th, 2022

Dr. Amir E Johri, MBBS, MPH, MCIEH, FRSPH
Ministry of Health-Oman

Public health Approach

Health
“a state of complete physical, mental and social well-being and not merely the absence of disease and infirmity” – World Health Organization (WHO)



Health services

Curative medical services

Preventive medical services & public health



Prevention

Tertiary Prevention
Rehabilitating, preventing complications and improving quality of life
Examples: Rehabilitation, chemotherapy

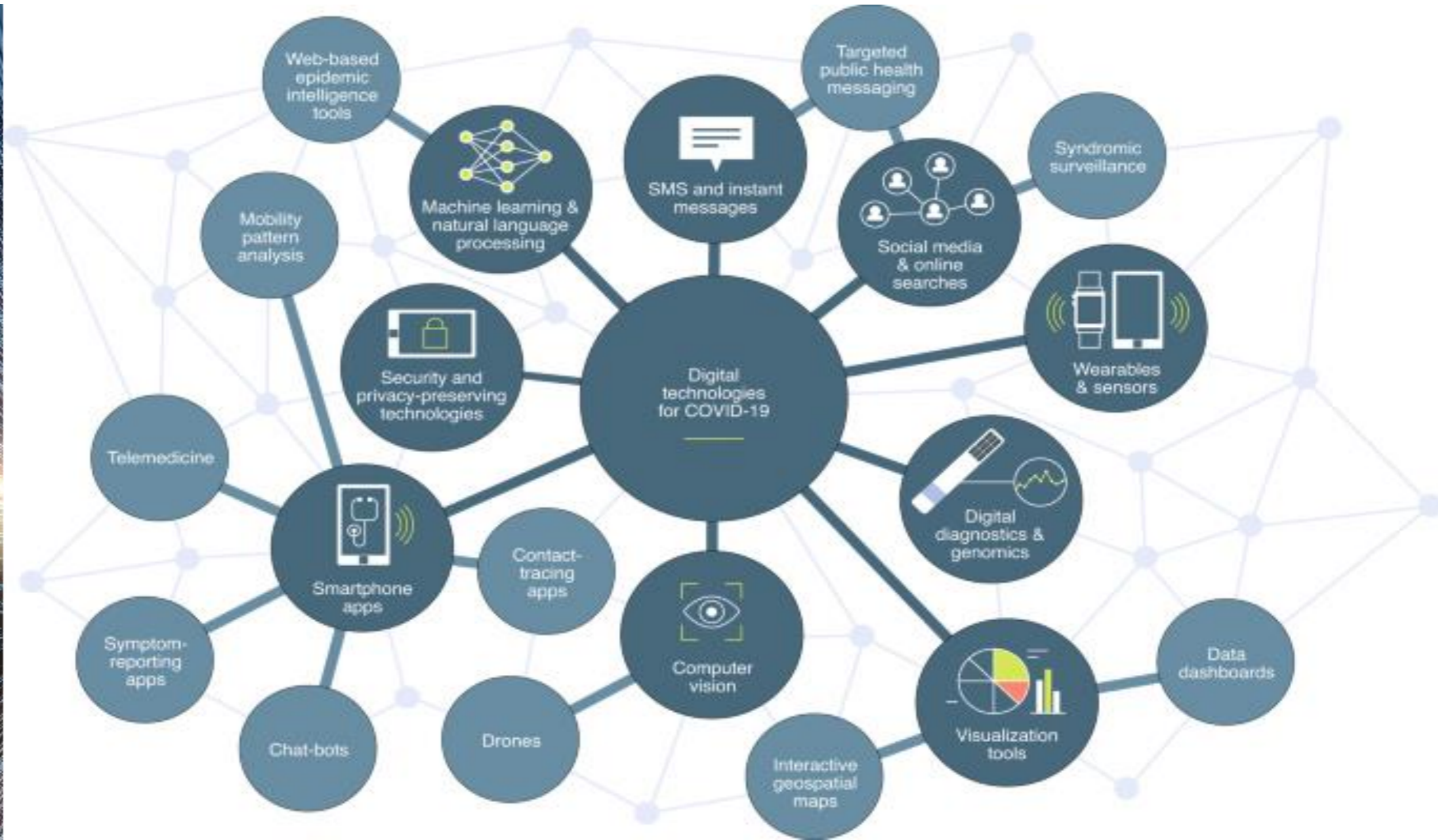
Secondary Prevention
Screening individuals at risk, early intervention
Examples: breast examination (mammography), blood pressure checkups

Primary Prevention
Health promotion, addressing determinants of health
Examples: vaccination, eating habits, tobacco control

Strategic digital capabilities in public health



The interconnected digital technologies used in the public-health response to COVID-19



Think Globally



Act Locally

THANK YOU!

