

# Health Care

Quick look at the future

- Move to a system of preventative care
- Enable virtual care through bio-connectivity
- Embrace Health 2.0
- Improve the management of change within the health care organization.
- Provide service in the health care environment
- Connect every device
- Utilize the cloud and its power.
- Deliver medical knowledge to providers as needed.
- Ensure the system can handle ever-increasing scientific velocity
- Build optimism, always optimism.
- One payer systems

## Some Trends

## Billions in Health Care Savings

\$24.6 billion every year – Type 2 Diabetes

\$283.2 billion every year- Heart Disease

\$54.0 billion every year – Hyper Tension

\$361.8 billion save  $\frac{1}{2}$  = 180.9

Total US Population 309,539,714

Every person in the US about \$584

Over a 80 year life span \$46,720

# **The Prevention Plan**

- Smart, intelligent, home-based medical devices
- Wellness monitoring services and e-health services
- Implants

**Bio-connectivity**

- *use of social software and light-weight tools*
  - *promote collaboration between patients, their caregivers, medical professionals, and other stakeholders in health*

**Health 2.0**

- Physicians
- Administration
- Other Providers
- Payers
- Patients

**Management of change within the  
health care organization**

- We all know engaged, committed workers are the most productive. But is it possible to get staff more engaged and committed just by changing how they think about their work?
- Changes in people entering the Healthcare fields

**Provide service**

- Regulate the release of medications
- Monitor and report on the results of surgeries.
- Communicate with other devices in medication labels to alert caregivers to potential allergies, errors in dosage, or drug interactions
- RFID chips are tiny radio-frequency transmitters that broadcast data to local
  - RFID tags on the labels of 100-tablet bottles of OxyContin
  - match the RFID tags on patients' wrists with bar-coded information on packets of medication

**Connect every device**

**The Cloud**

- Know more, earlier
- Collaboration

**Deliver medical knowledge to  
providers as needed**

- **Moore's law**
- Micro chip components doubling approximately every two years

**Ensure the system can handle  
ever-increasing scientific velocity**

- Universal Health Care
- Bundling
  - Hospital Responsibility
    - 30 day post discharge
  - Continuum of Care
  - Coordination of Care
- One billing entity
  - Universal billing

**One payer systems**

- Providers
- Patients
- Social Safety

**Who is involved in health care?**

- Name
- Job
- Wealth
- Driving forces (what matters most)
- Biggest fear
- Current satisfaction with health care system

**Build your own health care participant**

- Scenario Planning
  - Work of art
  - Not scientific analysis
  - Spark conversations

**Predicting the future**

- 2 or 3 corporations become so large they replace governments' role
  - Movie example Robo-Cop

**Corpalopolis**

- Agriculture as its prime means for support and sustenance. The society acknowledges other means of livelihood and work habits but stresses on agriculture and farming, and was the main form of socio-economic organization for most of recorded human history

**Agrarian**

- How will this effect you

**The "me" factor**