The Future of Diabetes Management

Dipu Ganguly, CEO
San Jose, California
dipu@akibah.com
408.270.4603
Future OF Wireless Medical Devices

• Proliferation of wireless devices in
  – Hospitals
  – Clinics
  – Homes

• Proliferation of personal wearables → MBAN

• Proliferation of wireless implantables

• Emergence of prosthetics with wireless tech.

• Emergence of 5G networks (Driven by growth in IOTs?)
Wireless Testing Strategies & Test Beds Need To Keep-up

• Work towards creating classes of standards based on classes of intended use

• Each such substandard should address class specific needs for
  – Wireless technology to be selected
  – Quality of Service
  – Co-existence with other wireless devices
  – Wireless signal/data security & integrity
  – General and specific EMC compliance

• Test beds to be developed to test for compliance with these more specific standards in each of the areas above