Broad Prospect From Our Cooperation: From History to Future

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Development of “Tele-things”

Morse 1837  Bell 1876  Marconi 1896  Baird 1926  DARPA 1969

Telegram  Telephone  Wireless Telegram  Televersion  Internet
Telemedicine

• Beneficial to patients and doctors ourselves.

• Easy to share experiences and views.
Problems

- Technical problems
- Prejudice

Perspectives
Technical Problems: Network Speed

- CERNET
- 100M
- Our Hospital
- Peking Univ. Medical College
- China Unicom
- 50M × 2

Technical Problems: Various Devices

- DVTS
  - Mature technique but requires large band width
- Polycom
  - HD versus high price
- Vidyo
  - Cheap and compatible
Prejudices

• Doctors:
  ✓ no-profit versus cost
  ✓ dignity
• Patients:
  ✓ disclosure of privacy

Perspectives
Perspectives

• Regular online consultation system
  – Handle uncommon cases and difficult cases
  – Two heads are always better than one

• Continuing education system
  – Operation demonstrations
  – Up-to-date knowledge

A Brief Story
Devotion, Determination and Cooperation will reach a win-win prospect in our futures.
Thank You!