

# **Palm-based Wireless Computing to Improve Access to Health Information and Coordination of Care**

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- Goals:
  - More efficient access to patient data
  - Increased access to health knowledge resources
  - Improved communication and coordination
- Research techniques:
  - Surveys
  - Focus groups
  - Log file analysis
  - Observational studies
  - Think-aloud studies
- Uses:
  - Treo 600
  - Eudora Web browser
  - Sprint PCS digital cellular service
  - End-to-end Secure Socket Layer (SSL) encryption
  - Login, Password, and SecurID Card
  - NYP clinical information architecture
  - \$970 per year per user
- Wireless, handheld access to:
  - Legacy clinical data repository
  - Virtual Whiteboard
  - On-line information resources
  - Infobuttons
- Clinical data functions include:
  - Laboratory results
  - Cardiology reports
  - Radiology reports
  - Discharge summaries
  - Pharmacy orders
  - Pathology reports
  - Signout Notes
  - Shortcuts

