Telehealth: A State Perspective
Integration, Adoption and Sustainability
• Established in 1955
• Mississippi’s Only Academic Medical Center
• Threefold Mission:
  • Education
  • Research
  • Clinical

• Clinical
  • University Hospital & Health System
    • 722 Beds
    • 625+ Practicing Providers
    • Over 125 Specialties
    • 32,000 inpatient admissions annually
    • 418,000 outpatient & emergency department visits annually
    • Level I Trauma Center
    • Transplant Center
    • Children’s Healthcare of Mississippi
  • University Hospital- Grenada
  • Holmes County Hospital
194 telehealth sites of service
35 medical specialties
8 types of locations
~ 100,000 telehealth visits/year
~ 800,000 telehealth visits completed
Increased demand in all sectors
Community based partnerships equal success
UMMC Telehealth in Mississippi

- Community Hospitals and Clinics
- Mental Health Clinics
- FQHC’s
- Schools and Colleges
- Mobile Health Vans
- Corporations
- Prisons
- Patient's Homes
HealthCare Need

Teleconsult requested

Teleconsult done in patient’s community

Treatment Plan provided

How it Works
UMMC Center for Telehealth

UMMC Where the specialist is

Rural Hospital Where the patient is
In-Home Monitoring Solutions
Remote Patient Monitoring

- Daily Health Sessions
- Personalized Interventions
- Targeted Education
- Health Coaching
- Behavior Modification
- Patient Empowerment
**Mississippi Diabetes Telehealth Network**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>HbA1c</td>
<td>1.7%</td>
</tr>
<tr>
<td>Medication Compliance</td>
<td>96%</td>
</tr>
<tr>
<td>Health Session Compliance</td>
<td>83%</td>
</tr>
<tr>
<td>Retinopathy Found</td>
<td>9 cases</td>
</tr>
<tr>
<td>Weight Loss</td>
<td>71 pounds</td>
</tr>
<tr>
<td>Miles Saved</td>
<td>9,454.11</td>
</tr>
</tbody>
</table>

No Hospitalizations or ER visits for DM

*Preliminary Results on first 100 patients*
Telehealth Strategy

Access HEALTH & WELLNESS

Education Training Collaboration

Workforce Resource Optimization

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Public/Private Partnerships
• Provide a **Turn-Key Telehealth Solution** for communities

• Support **Community-based care**
  - Build capacity in community
  - Strengthen relationships
  - Optimize resources
Telehealth Strategy

<table>
<thead>
<tr>
<th>Health Care Quality &amp; Efficiency</th>
<th>Earlier Disease Detection</th>
<th>Reduce Overall Cost of Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individualized Patient Care</td>
<td>Population Health Management</td>
<td>Reducing Variations in Care</td>
</tr>
</tbody>
</table>
Value Proposition - State Perspective

Healthier individuals

Healthier communities

Healthier economy

Healthier workforce
Building a Statewide Program

**Financial**
- Know your value proposition
- Build a model sustainable in a FFS world while generating outcomes for sustainability in a Value-Based Payment Model

**Regulatory**
- Lead change in Regulatory Boards (Medical, Nursing, Pharmacy, Dept of Health…)

**Statutory**
- Create a Legislative strategy for parity reimbursement

**Licensure/Credentialing**
- Streamline licensure process
- Environment to support delegated credentialing

**Education**

**Connectivity**
- Partner for robust infrastructure
- HIE involvement

**Advocacy**
- Federal policy change
Stakeholder Support
Increase adoption of telehealth throughout the state through education and advocacy

OBJECTIVES:
Resource for telehealth standards and regulations
Education
Policy
Advocacy
MTHA Agenda

- State & Federal Policies
- Security/Privacy
- Standards of Care
- Regulatory Boards
- Reimbursement
- Population Health
- Analytics/Predictive modeling
- Awareness, Adoption & Sustainability
State Activity

SB2209- Parity (2013)
http://billstatus.ls.state.ms.us/documents/2013/pdf/SB/2200-2299/SB2209SG.pdf

SB2646- S&F; RPM (2014)
http://billstatus.ls.state.ms.us/documents/2014/pdf/SB/2600-2699/SB2646SG.pdf
Federal Activity
- Rep Gregg Harper H.R. 2066- TH enhancement
- Sen Thompson H.R. 2948 Medicare Parity
- Sen Grassley S.1648 Rural Emergency Acute Care
- Rep Matsui H.R. 691- Fed standard for TH
- Rep Nunes H.R. 3081 TELE-MED Act (licensure)
- Sen Schatz (pending)
Awareness Campaign

FierceHealthIT

POLITICO

ROLL CALL

MEDCITY News
We have empowered our citizens

“This program works. I have learned more in this program than I did when I was in a hospital.”

“I have learned more in the few months of being in this program than I have in 17 years of having diabetes”
In the new health economy, digitally-enabled care is no longer a nice-to-have, but rather a fundamental business imperative.

- PwC Report - Healthcare Delivery of the Future
Bridging the gaps in quality healthcare