Tiger Institute Update
10 Years of Tiger Institute
10 Years of Tiger Institute
Health Alliance Today

*Commonwell Health Alliance connections not included

HIE CONNECTIONS (MISSOURI LOCATIONS)

TIHA Member
- Advanced Senior Care
- Bothwell Regional Health Center
- The Bluffs (SNF)
- Capital Regional Medical Center
- Carroll County Memorial Hospital
- Columbia Family Medical Group
- Columbia Surgical Associates
- Community Health Center of Central MO
- Family Health Center
- Fitzgibbon Hospital/The Living Center
- G.I. Associates
- Hannibal Regional Healthcare System
- Hometown Homecare & Hospice
- Howard A. Rusk Rehabilitation Center
- Jefferson City Medical Group
- Lake Regional Health System
- Missouri Heart Center

- Namaste Health Care
- Nevada Regional Medical Center
- The Neighborhoods (SNF)
- Orthopaedic Home Health
- Pershing Health System
- Pyramid Home Health
- Scotland County Hospital
- University of Missouri Health Care
- University Physicians
- Women's Wellness Center

Regional and Nationwide HIE Connections
- Lewis and Clark Information Exchange
- SSM Health
- VA Hospitals / Clinics
- DaVita Dialysis
- Missouri Health Connection
Key Initiatives

• Regional care platform
• Revenue cycle transition
• Performance improvement initiatives
• Data infrastructure
• Industry partnerships - NextGen
Regional Academic Care Platform

- One shared patient record
- Smooth transitions of care
- Coordinated Care
Revenue Cycle Transition

- Integrated clinical and revenue cycle platform
- Scale across the region
- Phased approach
  - Registration and scheduling
Performance Improvement Initiatives

Original Teams
- All-cause readmissions
- Pressure injuries
- Sepsis
- PE/DVT
- Heart failure
- COPD
- AMI/PCI
- CABG/valve
- Hip/femur
- Major bowel
- Spinal fusion
- Post-op respiratory failure

Newest Teams
- Documentation/coding
- Serious illness and advanced disease
- Bariatric surgery (BPCI-advanced)
Data Infrastructure – Analytics

- **Power BI** will be our enterprise Business Intelligence tool
- **Azure** will be utilized as a provider of cloud computing and data storage

- Improve access to information
- Enable self-service analytics
- Scale the impact of analysts
**Health Care**

Business Intelligence and Financial Decision Support

Daily Snapshot Report

For: 01/16/2020

### TRENDS

#### Total Discharges (IP)

<table>
<thead>
<tr>
<th>Hospitals</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
</tr>
</thead>
<tbody>
<tr>
<td>UH, Exc MoI &amp; MUPC</td>
<td>1,441</td>
<td>1,499</td>
<td>1,416</td>
<td>1,470</td>
<td>1,473</td>
<td>1,442</td>
<td>1,580</td>
<td>1,391</td>
<td>1,620</td>
</tr>
<tr>
<td>MCI</td>
<td>127</td>
<td>142</td>
<td>146</td>
<td>170</td>
<td>140</td>
<td>148</td>
<td>171</td>
<td>133</td>
<td>192</td>
</tr>
<tr>
<td>MUPC</td>
<td>226</td>
<td>254</td>
<td>263</td>
<td>260</td>
<td>241</td>
<td>238</td>
<td>272</td>
<td>244</td>
<td>264</td>
</tr>
<tr>
<td>WCH</td>
<td>488</td>
<td>458</td>
<td>431</td>
<td>440</td>
<td>492</td>
<td>429</td>
<td>459</td>
<td>493</td>
<td>522</td>
</tr>
<tr>
<td>Total</td>
<td>2,972</td>
<td>3,232</td>
<td>3,232</td>
<td>3,346</td>
<td>3,246</td>
<td>2,970</td>
<td>3,480</td>
<td>3,196</td>
<td>3,266</td>
</tr>
<tr>
<td>Daily Average</td>
<td>76.1</td>
<td>75.9</td>
<td>74.2</td>
<td>75.7</td>
<td>75.7</td>
<td>75.2</td>
<td>79.7</td>
<td>76.2</td>
<td>8.2</td>
</tr>
</tbody>
</table>

#### Occupancy Rate (Based on Inpatient Midmonth Census)

<table>
<thead>
<tr>
<th>Hospitals</th>
<th>MTD</th>
<th>MTD Proj</th>
<th>Bud</th>
<th>Var</th>
<th>YTD Proj</th>
<th>YTD Bud</th>
<th>Var</th>
<th>%PT</th>
<th>%Var</th>
</tr>
</thead>
<tbody>
<tr>
<td>UH, Exc MoI &amp; MUPC (352 Beds)</td>
<td>81.5%</td>
<td>81.5%</td>
<td>80.6%</td>
<td>0.8%</td>
<td>79.2%</td>
<td>75.0%</td>
<td>3.1%</td>
<td>11.0%</td>
<td>8.1%</td>
</tr>
<tr>
<td>MCI (35 Beds)</td>
<td>47.0%</td>
<td>47.0%</td>
<td>30.1%</td>
<td>16.9%</td>
<td>43.1%</td>
<td>32.2%</td>
<td>11.0%</td>
<td>20.4%</td>
<td>12.0%</td>
</tr>
<tr>
<td>MUPC (61 Beds)</td>
<td>74.9%</td>
<td>74.9%</td>
<td>85.5%</td>
<td>-10.6%</td>
<td>79.2%</td>
<td>81.9%</td>
<td>-2.7%</td>
<td>81.9%</td>
<td>2.7%</td>
</tr>
<tr>
<td>WCH (139 Beds)</td>
<td>67.5%</td>
<td>67.5%</td>
<td>66.7%</td>
<td>0.8%</td>
<td>51.0%</td>
<td>62.6%</td>
<td>-10.4%</td>
<td>60.9%</td>
<td>13.3%</td>
</tr>
<tr>
<td>Total (607 Beds)</td>
<td>71.3%</td>
<td>71.3%</td>
<td>74.1%</td>
<td>11.1%</td>
<td>69.9%</td>
<td>69.6%</td>
<td>0.5%</td>
<td>68.3%</td>
<td>1.6%</td>
</tr>
</tbody>
</table>

### Average Length of Stay

- **UH, Exc MoI & MUPC**: 5.71 days (1.17%)
- **MCI**: 3.00 days (1.78%)
- **MUPC**: 2.55 days (1.28%)
- **WCH**: 4.56 days (1.74%)
- **Total**: 5.32 days (1.43%)

### Discharges

- **UH, Exc MoI & MUPC**: 1,284 (4.18%)
- **MCI**: 228 (4.18%)
- **MUPC**: 226 (4.18%)
- **WCH**: 488 (4.18%)
- **Total**: 1,161 (4.18%)

### Hospital Surgeries - Charged

- **UH, Exc MoI & MUPC**: 488 (4.18%)
- **MCI**: 228 (4.18%)
- **MUPC**: 226 (4.18%)
- **WCH**: 488 (4.18%)
- **Total**: 1,161 (4.18%)

### Ambulatory & Short Stay Discharges

- **UH, Exc MoI & MUPC**: 6,564 (1.17%)
- **MCI**: 2,571 (3.00%)
- **MUPC**: 2,571 (3.00%)
- **WCH**: 4,564 (1.17%)
- **Total**: 11,368 (1.17%)

### Newborn Stats

- **Deliveries**: 101 (11.0%)
- **Patient Days**: 181 (2.05%)
- **Urgent Care**: 96 (1.91%)

**Open-Health Aff - Info 4-11**
2020 Topics

• Networks and data use
• Continuous improvement
• Cybersecurity
• Cross-organizational governance
Questions?