Jeanne Mahoney  
AIM Senior Director  
Elliott Main  
AIM Implementation Director  
Deidre McDaniel  
Program Manager, AIM

### Maternal Health Challenges In The US

- **Rising Maternal Mortality Rate**
  - Per 100,000 live births
  - **1999**: 9.9
  - **2014**: 22.0
  - **>2X**

- **Racial Disparity in Maternal Mortality Rate**
  - Per 100,000 live births
  - **White Women**: 12.7
  - **Black Women**: 43.5
  - **3-4X**

- **Rising Maternal Morbidity Rate**
  - Per 10,000 live births
  - **1999**: 72
  - **2014**: 180
  - **>2X**

*CDC, 2011-2013 Maternal Mortality Data*

### Accomplishments of AIM

1. **Created** a multidisciplinary and interagency collaboration among states, hospitals, and health systems.
2. **Developed** harmonized, data-driven, continuous quality improvement processes.
3. **Streamlined** bundle implementation utilizing evidence-based resources.
4. **Provided** intensive technical assistance, education, and training across states, hospitals, and health systems.
Aim Safety/Quality Improvement Bundles

OB HEM Bundle

AIM Works at National, State, and Facility Levels for Implementation
Aim is About Partners

Core Partners
- American College of Obstetricians and Gynecologists (ACOG)
- American College of Nurse Midwives (ACNM)
- Association of Maternal and Child Health Programs (AMCHP)
- Association of State and Territorial Health Officers (ASTHO)
- California Maternal Quality Care Collaboration (CMQCC)
- Society for Maternal-Fetal Medicine (SMFM)
- Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN)
- American Academy of Family Practitioners (AAFP)

Affiliate Partners
- American Hospital Association
- American Society of Addiction Medicine (ASAM)
- American Society of Healthcare Risk Management
- Black Mama's Matter
- Every Mother Counts
- March of Dimes
- National Perinatal Information Center (NICHQ)
- Nurse Practitioners for Women’s Health
- Preeclampsia Foundation
- Premier, Inc
- Society for Obstetric Anesthesia and Perinatology (SOAP)
- Trinity Health Care
- WIC

Aim is About Partners

Current and Future AIM States

Impacting 2,290,398 births (57% of USA)

Project Scope: First 11 States

<table>
<thead>
<tr>
<th>State</th>
<th>Start Date</th>
<th>Hospitals Engaged</th>
<th>Total Births 2015</th>
<th>Bundles</th>
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<tbody>
<tr>
<td>Oklahoma</td>
<td>4/24/15</td>
<td>42</td>
<td>53,122</td>
<td>HEM; HTN</td>
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<tr>
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<td>229,209</td>
<td>HEM; HTN; CS; starting</td>
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<td>156,116</td>
<td>HTN</td>
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<tr>
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<td>HEM; HTN</td>
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<td>5/15/16</td>
<td>15</td>
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<td>HEM; HTN; CS; VTE</td>
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<td>73,616</td>
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<td>Mississippi</td>
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<td>CS</td>
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<td>Premier</td>
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<td></td>
<td>HEM; HTN; CS; VTE</td>
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AIM Impact to Date

Initial “Class of 2015” (CA, FL, IL, MI, OK)
- 5 States
- 8.3 to 22.1% decrease in Severe Maternal Morbidity

California: Reduction of SMM from Hemorrhage
- In 126 Participating hospitals: -20.8%
- In 48 Control hospitals: -1.2%

Illinois: Treatment of Severe Hypertension
- In 126 Participating hospitals:
  - Timely treatment (<60min) rose from 14% to 71%
  - SMM among HTN patients fell from 15% to 9%

Questions?

Thank You!