Welcome!
2017 WV Perinatal Summit
We've Been Busy!

The Partnership has brought educational workshops to nearly every birthing community in the state.
Labor Support and Childbirth Education

- Held 3 Evidence Based Labor Support Workshops. The Partnership has now brought this FREE training to 2/3 of WV Birthing Hospitals!
- Held a 3 day Lamaze Instructor Seminar. Have now trained 47 new instructors!
Obstetric Triage & Empowering Women

AWHONN and WV Perinatal Partnership's Spring Conference held at Flatwoods, WV in April 2017.

Attendance exceeded 50 with 17 hospitals represented.
Tobacco Cessation Education

The Help2Quit initiative trains perinatal providers on evidence based interventions and gives them access to resources to help their patients quit smoking.

- Over 175 maternity care providers and their staff have been trained.
- Expanding training to pediatric providers.
Stonewall Jackson displays their Up In Smoke Banner
Zika Outreach

*What every clinician needs to know*

Educational training being taken to maternity care providers throughout the state.

Look for Melanie Riley, Shauna Lively, Trish Ridgeway or Molly McMillion to come to your community.

Dr Bill Holls, MD, MFM, (aka "Zika Czar") providing expert consultation to the project and to clinicians throughout the state.
Zika Outreach

What every clinician needs to know
Zika Outreach

*What every clinician needs to know*

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STABLE Course

Sugar
Temperature
Airway
Blood pressure
Labs
Emotional support

Instructors bring the course to your facility.
Partnership provides FREE workbooks.
Recurrent Preterm Birth

History of preterm delivery is a major risk factor for recurrent preterm delivery. Likelihood of recurrence is 41-57% if 2 previous PTB.

5-6 women with a previous sPTB would need to be treated to prevent one birth <37 wks.

Thank you to the March of Dimes who funded part of this project.
OB Safety

- Postpartum hemorrhage
- Shoulder dystocia
- Hypertension in pregnancy

It's all fun and games until the Fairmont crew throws you on the gurney!!!
Resolve Through Sharing

When a Baby Dies Sensitivity Seminar Resolve Through Sharing, 1 Day Seminar Stonewall Resort

- 40 participants from 19 organizations trained
- Bereavement Team organized to provide resources throughout the state.
  - Alexandra While, Cabell
  - Mary Meadows, Cabell
  - Summer Gardner, Greenbrier
  - LeeAnn Romeo, United Hospital Center
  - Christy Orndorff, WVU Medicine
Drug Free Moms and Babies

- 4 original pilot sites will have completed at least 3 full years of services.
- 3 additional sites have initiated services to ramp on to full sites
- ANOUNCING: 7 Additional sites selected for start-up grant funding for DFMB expansion.

Long Awaited!
Preliminary data analysis completed on program outcomes.
Welcome!
2017 WV Perinatal Summit
Quality Improvement

VON iNICQ
Choosing Antibiotics Wisely

AIM
Alliance for Innovation on Maternal Health

NAS
Improving Screening and Diagnosis
VON iNICQ

Choosing Antibiotics Wisely

WV Perinatal Partnership and the newly formed WV Children's Hospital Collaborative have partnered to support birthing facilities participation in the Vermont Oxford Network's antibiotics stewardship project.

Participating Hospitals:

- Cabell Huntington Hospital/Hoops Family Children's Hospital
- WVU Medicine Children's
- CAMC Women and Children's Hospital
- Berkeley Medical Center
AIM

Alliance for Innovation on Maternal Health

A national alliance to promote consistent and safe maternity care to reduce maternal mortality.

- Task Force formed with WV ACOG to implement Obstetric Hemorrhage Patient Safety Bundle.
- Internal review process for evaluating OB Hemorrhage events.
- Performance Improvement Data will be collected.
- Readiness survey
NAS

Improving Screening and Diagnosis

- Education on Standardized Definition of NAS for delivery hospitals.
- Questions added to Birth Score on Exposure and NAS.
- Finnegan scoring trainings for nurses on assessing withdrawal symptoms.
- Educational materials developed on caring for NAS babies and additional materials developed for home visitors.
Welcome!

2017 WV Perinatal Summit
How are WV Moms and babies faring?
How are WV Moms and babies faring?
## Total Births in WV Facilities

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Births in WV</th>
<th>Total Births to WV Residents</th>
<th>Total Births to Out-of-State Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006 (Partnership’s Initial Year)</td>
<td>21,137</td>
<td>18,592</td>
<td>2,545</td>
</tr>
<tr>
<td>2012</td>
<td>21,154</td>
<td>18,494</td>
<td>2,660</td>
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<tr>
<td>2013</td>
<td>21,127</td>
<td>18,410</td>
<td>2,717</td>
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<tr>
<td>2014</td>
<td>20,556</td>
<td>17,890</td>
<td>2,666</td>
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<tr>
<td>2015 (Preliminary)</td>
<td>20,425</td>
<td>17,461</td>
<td>2,965</td>
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<tr>
<td>2016 (Cumulative)</td>
<td>19,889</td>
<td>16,906</td>
<td>2,983</td>
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*Data Source: WV Health Statistics Center, Vital Statistics System*
### WV Birth Outcome Rankings

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<td>Cesarean Delivery</td>
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<td>Preterm Births</td>
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Maternal Deaths to WV Residents, 2010-2016

- Drug Overdoses 33.0%
- Other Natural Causes 22.0%
- Child Birth 17.6%
- Other Accidents 15.4%
- Suicide 6.6%
- Homicide 4.4%
- Undetermined Injury 1.1%

Data Source: WV Health Statistics Center, Vital Statistics System

West Virginia Perinatal Partnership
Working together for healthier mothers and babies
Infant Mortality Rates
West Virginia and United States Residents, 1970-2015

Data Source: WV Health Statistics Center, Vital Statistics System
Note: 2014 data is preliminary, 2015 is cumulative and unedited

West Virginia Perinatal Partnership
Working together for healthier mothers and babies
Smoking During Pregnancy
2001-2015 WV % of Resident Births to Mothers Who Reported Smoking During Pregnancy and Medicaid and Non-Medicaid Funding

Data Source: WV Health Statistics Center, Vital Statistics System
2015 data is preliminary.

West Virginia Perinatal Partnership

Working together for healthier mothers and babies
Percentage of C-Sections
Among Nulliparous Births, <39 Weeks Gestation
West Virginia Occurrences 2008-2016

Data Source: WV Health Statistics Center, Vital Statistics System
Percentages of all Nulliparous births <39 weeks gestation.
*Preliminary data.

West Virginia Perinatal Partnership
Working together for healthier mothers and babies

C-Sections and VBACs
NUMBER AND PERCENTAGE OF C-SECTION & VBAC
2006-2016

- C-Sections
- VBAC
Mother’s Pre-Pregnancy BMI
Percentage of WV Resident Births  2014-2016

Data Source: WV Health Statistics Center, Vital Statistics System
2015 data is preliminary, 2016 is cumulative and unedited

West Virginia Perinatal Partnership
Working together for healthier mothers and babies
TEEN PREGNANCY RATE, AGES 15-19 PER 1000 GIRLS

West Virginia ranked 43rd in 2015
Very Low Birth Weight Infants (450-1,499 grams)  
Born at Level I & II Facilities

Data Source: WV Health Statistics Center, Vital Statistics System  
Percentage of all births weighing 450-1,499 grams

West Virginia Perinatal Partnership  
Working together for healthier mothers and babies
Welcome!
2017 WV Perinatal Summit
Access to Care
Shrinking Options for Rural Obstetric Patients in West Virginia

Then & Now

What does this mean?
Access to Care

Shrinking Options for Rural Obstetric Patients in West Virginia
Access to Care
Shrinking Options for Rural Obstetric Patients in West Virginia

Then & Now

What does this mean?
Licensed Birth Facilities
October 2017

- 21 Licensed Birth Hospitals
- 3 Tertiary Perinatal Referral Center
- 1 Freestanding Birthing Center
Access to Care

Shrinking Options for Rural Obstetric Patients in West Virginia

Then & Now

What does this mean?