



Arizona Perinatal Trust
and it's performing corporation
Arizona Perinatal Regional System, Inc.
711 East Cottonwood Lane, Suite C
Casa Grande, Arizona 85122

ARIZONA PERINATAL TRUST ANNUAL REPORT 2013



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711 East Cottonwood Lane, Suite C
Casa Grande, Arizona 85122
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The Arizona Perinatal Trust is an independent source of energy and resource to continually improve the health of Arizona's mothers and babies. The Trust works to improve the quality of care provided to mothers and babies through voluntary hospital certification, professional development, and ongoing evaluation of the perinatal system. Thanks to the support of the hundreds of volunteers, our member hospitals and our partnering agencies and organizations, APT was able to improve health care for families in Arizona.

STRONG, HIGH QUALITY HOSPITALS

Regardless of where a family lives, mothers and infants should receive the best care at the right time. To that end, APT partners with hospitals throughout the state in the voluntary certification process, a quality improvement effort that includes matching hospital capabilities and capacity to establish guidelines through a self-assessment process and a site visit by a team of peer professionals.

- ◆ 42 Perinatal Care Centers & 1 Neonatal Care Center certified
- ◆ 18 Site Visits completed
- ◆ 39 Volunteer Site Visit Reviewers
- ◆ 602 Volunteer hours

The certified hospitals are committed to continuous quality improvement as individual institutions and as a participant of the Arizona Perinatal Regional System. The following represent a few of the quality improvement activities:

- ◆ A committee of 11 healthcare professionals, hospital and practitioner representatives serve on the Recommendation & Guidelines Committee that continually review and update the Recommendations & Guidelines for Perinatal and Freestanding Neonatal Care Centers in Arizona.
- ◆ The March of Dimes Preterm Labor Assessment Toolkit (PLAT) draft was presented at the 2012 Arizona Perinatal Trust Perinatal Conference. The final document was distributed to member hospitals in November of 2013.
- ◆ An update on Pertussis was presented at the 2013 APT Perinatal Conference.
- ◆ Site Visits continued to include a review of the ADHS Newborn Screening reports.
- ◆ Newborn Screening reports were reviewed as a part of the Site Visit with goal of improvement in reporting.
- ◆ A protocol for the 39 Week Initiative was implemented by July of 2013 by 40 member hospitals. The 39 Week Initiative was introduced at the 2010 APT Perinatal Conference followed by the distribution to a link to a toolkit. The goal of this initiative was to eliminate elective deliveries of infants less than 39 weeks gestation.
- ◆ APT Board of Directors, Board of Trustees, and Staff continued to serve as members of the Maternal Mortality Review Committee. In 2011, the Arizona Legislature passed SB1121 authorizing a Maternal Mortality Review process in conjunction with the Child Fatality Review Committee. In 2012, the Arizona Department of Health Services initiated the process and the first report was published in 2013.
- ◆ Guidelines for Care of the Late Preterm, Safe Sleep, Substance Exposed Newborn reporting and Hepatitis were sent to member hospitals. Protocols for Post Partum Depression and OB Hemorrhage continued to be reviewed at Site Visits.

PROFESSIONAL EDUCATION

The 23rd Annual APT Perinatal Conference was held August 22nd and 23rd in Flagstaff, Arizona. The highlights included:

- ◆ 142 healthcare professionals in attendance
- ◆ 37 Sponsors/Exhibitors
- ◆ The Chris Blackert Rural Nurse of the Year Award was awarded to Robyn Wales, RNC, NNP of Summit Healthcare Regional Medical Center in Show Low, Arizona.
- ◆ Presentations were given on AHCCCS Restoration & Expansion, the OB RN's Role in Neonatal Critical Care, Placenta Accreta, Critical Congenital Heart Disease – Pulse Oximetry, Arizona Perinatal Data, Obstetrical Trauma, Indian Culture - Medicine Man and Woman, as well as updates on Pertussis, the Arizona Department of Health Services - Office of Women & Children's Health, Arizona Health Care Cost Containment System (AHCCCS), Arizona Perinatal Trust and the Arizona Perinatal Regional System.

Staff and volunteers also provided technical assistance and consultation to hospital systems in Arizona and throughout the country.

SYSTEM EVALUATION AND DATA

2012 perinatal data was collected and analyzed from the Arizona Department of Health Services and member hospitals to evaluate the effectiveness of the regional system. The following was concluded:

- ◆ 95.1% of all in-hospital Arizona births occurred in APT certified hospitals
- ◆ 94.8% of all low birth weight babies were born in a Level II or higher hospital
- ◆ 91.8% of all very low birth weight babies were born in a Level II-E or higher hospital, much exceeding the Healthy People 2020 goal of 83.7%
- ◆ There were 813 maternal transports and 779 neonatal transports

VCP QUALITY IMPROVEMENT

As part of the voluntary certification process, hospital staff completed Site Visit Evaluations after Site Visits. Of the 18 Site Visits completed in 2013, 100% of the facilities felt that the hospital objectives were met through the Site Visit Process. Site Visit Reviewers were also evaluated in three areas; Questions, Knowledge and Behavior.

2013 Site Visit Evaluation Results

	<i>Peri Doc</i>	<i>Neo Doc</i>	<i>Neo Nurse</i>	<i>OB Nurse</i>	<i>ADHS</i>	<i>AHCCCS</i>	<i>Anesthesia</i>
<i>Questions</i>	5	4.9	5	5	5	4.9	5
<i>Knowledge</i>	4.9	4.9	5	5	5	5	5
<i>Behavior</i>	5	5	5	5	5	5	5

*Scores are based on a scale of 1 - 5, with 5 being the highest

VCP QUALITY IMPROVEMENT CONTINUED

Site Visit Evaluation Comments:

- ◆ "The survey was informative, respectful, and cognizant of our effort and successes. Our team enjoyed the interaction with the Site Visit team. We were pleased to be asked to share handouts and processes across the State through the APT team!"
- ◆ "Nothing can be done to improve the Site Visit process! It is very well put together. The members of the team put us all @ ease and answered out questions without hesitation."
- ◆ "The supportive framework of the Site Visit process makes it especially valuable. The opportunity to network and collaborate increases and improves the quality of care we deliver. Thank you!"

2012 FINANCIAL INFORMATION

The backbone of APT's financial support comes from the member hospitals through their annual membership dues and fees for Site Visits. Additional revenue is received through grants and the proceeds of the Annual Celebration/Fundraiser and Conference.

Income	
◆ Program Services	\$281,201
◆ Contributions & Fundraising	\$32,239
Expense:	
◆ Program Services	\$176,262
◆ Management & General	\$84,424
◆ Fundraising	\$22,159

**Arizona Perinatal Trust
Member Hospitals**

Level IHBC

Hopi Health Care Center – *Polacca, Arizona*
Whiteriver USPHS Indian Hospital – *Whiteriver, Arizona*

Level I

Banner Ironwood Medical Center – *San Tan Valley, Arizona*
Carondelet Holy Cross Hospital – *Nogales, Arizona*
Casa Grande Regional Medical Center – *Casa Grande, Arizona*
Cobre Valley Regional Medical Center – *Globe, Arizona*
Havasu Regional Medical Center – *Lake Havasu, Arizona*
Kingman Regional Medical Center – *Kingman, Arizona*
Payson Regional Medical Center – *Payson, Arizona*
Phoenix Indian Medical Center – *Phoenix, Arizona*
Verde Valley Medical Center – *Cottonwood, Arizona*
Western Arizona Regional Medical Center – *Bullhead City, Arizona*
Yavapai Regional Medical Center – *East Campus – Prescott Valley, Arizona*

Level II

Banner Baywood Medical Center – *Mesa, Arizona*
Banner Del E. Webb Medical Center – *Sun City West, Arizona*
Banner Gateway Medical Center – *Gilbert, Arizona*
Maryvale Hospital – *Phoenix, Arizona*
Mercy Gilbert Medical Center – *Gilbert, Arizona*
Mountain Vista Medical Center – *Mesa, Arizona*
Paradise Valley Hospital – *Phoenix, Arizona*
Phoenix Baptist Hospital – *Phoenix, Arizona*
Scottsdale Healthcare – *Osborn – Scottsdale, Arizona*
Sierra Vista Regional Health Center – *Sierra Vista, Arizona*
Summit Healthcare Regional Medical Center – *Show Low, Arizona*
Tuba City Regional Health Care Corporation – *Tuba City, Arizona*
West Valley Hospital – *Goodyear, Arizona*

Level IIE

Arrowhead Hospital – *Glendale, Arizona*
Banner Estrella Medical Center – *Phoenix, Arizona*
Carondelet St. Joseph's Hospital – *Tucson, Arizona*
Chandler Regional Medical Center – *Chandler, Arizona*
Flagstaff Medical Center – *Flagstaff, Arizona*
Northwest Medical Center – *Tucson, Arizona*
Yuma Regional Medical Center – *Yuma, Arizona*

Level III

Banner Desert/Cardon Children's Medical Center – *Mesa, Arizona*
Banner Good Samaritan Medical Center – *Phoenix, Arizona*
Banner Thunderbird Medical Center – *Glendale, Arizona*
Maricopa Integrated Health System – *Phoenix, Arizona*
Scottsdale Healthcare – *Shea – Scottsdale, Arizona*
St. Joseph's Hospital & Medical Center – *Phoenix, Arizona*
Tucson Medical Center – *Tucson, Arizona*
University of Arizona Medical Center – *University Campus – Tucson, Arizona*

Sunrise Children's Hospital - *Las Vegas, Nevada*

Level III FNCC

Phoenix Children's Hospital – *Phoenix, Arizona*

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