



**pennsylvania**

DEPARTMENT OF PUBLIC WELFARE

# CHIPRA Quality Demonstration Grant

David Kelley MD, MPH  
Chief Medical Officer  
Office of Medical Assistance Programs



- **Pennsylvania's Award**

- Five year grant – February 2010 through February 2015
- Five year award - \$9,777,361.00

- **Categories of Participation**

- Category A – Testing and reporting on the pediatric core measures of quality
- Category B – Promoting the use of health information technology in children's health care delivery
- Category D – Demonstrating the impact of the CMS pediatric electronic health record model format

- **Pennsylvania's Grantees**

- Geisinger Health System (lead for category A)
- Children's Hospital of Philadelphia (lead category B)
- St. Christopher's Hospital for Children (lead for category D)
- Children's Hospital of Pittsburgh of UPMC
- Hamilton Health Center
- Penn State Hershey Medical Center
- Pocono Medical Center



- **Category A**

- **Electronic extraction of 24 Core Pediatric Quality Measures**

- Geisinger Health System (GHS) – 15 baseline measures reported
- Children's Hospital of Philadelphia (CHOP) – 9 baseline measures reported
- Penn State Hershey Medical Center – 1 baseline measure reported
- Pocono Medical Center – 1 baseline measure reported
- All four have reported BMI rates
- GHS and CHOP have both reported: Immunizations for children and adolescents, Well-Child visits (0-15 months, 3-6 years, adolescents), Access to PCPs, Appropriate testing for pharyngitis, Annual HbA1c testing
- GHS has reported: Timeliness and frequency of prenatal care, Low birth weight, Cesarean rate, Chlamydia, CLABSI

- **Connection to the PA Department of Health Statewide Immunization Registry**

- Geisinger Health System and Children's Hospital Pittsburgh of UPMC have full bi-directional linkage
- Children's Hospital of Philadelphia and P.S. Hershey Medical Center have outbound linkage (sending data to PA-SIIS)- upgrades for bi-directional linkage are planned
- St. Christopher's Hospital for Children, Pocono Medical Center, and Hamilton Health Center are currently working with PA-SIIS for linkage in 2012



- **Category B**

- **Status of Electronic Screening Tools – no restriction based on payor**

- CHOP

- Postpartum Depression (Edinburgh PD Scale) 2 month WCV: 869 women screened, 15% (129) positive
- Developmental Delay (ASQ) at 9, 18, 24, 30 month WCVs: 3009 children screened, 17% (512) failed
- Autism (M-CHAT) at 18 and 24 month WCVs: 1727 children screened, 10% (173) failed

- Geisinger

- Developmental Delay (PEDS) at 9, 18, 24, 30 month WCVs: 172 children screened, 31% (54) failed
- Autism (M-CHAT) at 18 and 24 month WCVs: 88 children screened, 5% (5) failed

- **Children with Special Health Care Needs – projects in development**

- CHOP – Focus on transition of care from hospital to home
- Geisinger – Focus on management/care coordination of children with hypertension



- **Category D**

- **Testing the impact of the model pediatric electronic health record format**

- The five health systems participating in category D will test the model format at a total of 73 practices with 445 providers
- All five health systems have completed:
  - Hospital level gap analysis
  - Vendor level gap analysis
- Next steps:
  - Clinical implementation plans are being developed
  - St. Christopher's Hospital for Children and Pocono Medical Center preparing for engagement of community practice sites
    - Draft participation agreements
    - Formalize partnerships with interested parties