Patient-centered Medical Home 2016

The Goldsboro Pediatrics Experience
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DISCLOSURE

In the past 12 months, I have no relevant financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in this CME activity.

I do not discuss investigative use of a commercial product/device in my presentation.
OBJECTIVES

• Review the history of the Medical Home Concept

• Discuss the significance of the Medical Home Concept in the context of health systems today

• Outline the specific components of the Patient-centered Medical Home in one primary care pediatric practice
Calvin Sia, MD, FAAP
Birth of Medical Home Concept

• Calvin Sia, MD, FAAP: Hawaii
• Children with Special Health Care Needs (15-20% of typical pediatric practice)
• Medical Home is not a house, not a place, but an “approach”
• Comprehensive health and human services for each child according to the individual needs of the child
Essential Elements of Medical Home

- Accessible
- Continuous
- Comprehensive
- Family-centered
- Coordinated
- Compassionate
- Culturally effective
Evolution of the Medical Home Concept

• 1967: AAP Council on Pediatric Practice
• 1993: CATCH (Community Access to Child Health) Program of AAP
• 2002: AAP Policy Statement on Medical Home
• 2007: Primary care organizations published the Joint Principles for the Patient-centered Medical Home
• 2007: NCQA: Patient-Centered Medical Home Recognition Program
• 2008: Patient-Centered Primary Care Collaborative
Community Care of North Carolina

• **1982**: Carolina Foundation for Advanced Health Programs, Inc.
• **Kate B. Reynolds Charitable Trust**
• **1983**: Wilson County Project
• **1991**: Jim Bernstein, David Bruton, Barbara Matula; primary care case management; physician-directed Medicaid Managed Care
• Carolina Access I, II, and III
• Mecklenburg County and for-profit HMO’s
• **2001**: Community Care of North Carolina
Components of Medical Homes

- Usual source of care
- Personal doctor or nurse
- Family-centered care
- Coordinated care
- Obtaining needed referrals
Gold Standards

• All patients have 24-7 access to a primary care physician who can look at the medical records of the patients

• Primary care encounters focus on holistic patient outcomes, taking into consideration social determinants of health

• Community-based care coordination
GOLDSBORO PEDIATRICS

- 16 Pediatricians, 7 Nurse Practitioners, 2 Physician Assistants, 2 Mental Health Professionals, 1 Certified Lactation Consultant
- 4 offices, 6 school-based health centers
- Integrated with multiple community-based organizations/agencies
- Electronic Health Records
Practice Leadership

• Talented managing partner who understands the business of medicine
• Skillful practice administrator
• Excellent Information Technology support
• Visionary pediatricians who are involved with community organizations, local government leaders, and state government leaders
• Key staff who are committed to the mission of the practice
Continuing Medical Education (CME)

• Category I CME program, Wayne Pediatric CME Series, meets approximately 3 times a month

• Brody School of Medicine at East Carolina University cosponsors the CME program with Goldsboro Pediatrics

• Wayne Memorial Hospital provides meeting space, attendance records, and breakfast for attendees at no charge to attendees
Quality Improvement

- Community Care of NC seminars
- NCQA Patient-Centered Medical Home Recognition Program
- Blue Cross Blue Shield of NC quality improvement agenda that is tied to practice payment
- Meaningful Use
- American Board of Pediatrics Maintenance of Certification Program
Community-based Care Coordination

• Community Care of North Carolina
• 20,000+ patients on Medicaid
• One care-coordination staff member per 5000 patients
• Child Health Accountable Care Collaborative (CHACC): Tertiary Center Care Coordination
• Certified Lactation Consultant
Payer Support

- Medicaid (Centers for Medicare and Medicaid Services (CMS), and NC Department of Health and Human Services (NCDHHS)
- Child Health Insurance Program (CHIP)
- Blue Cross Blue Shield of North Carolina
- NC Pediatric Society
- Two pediatricians in the practice are in regular communication with government officials/administrators
Behavioral Health

- Community Access to Child Health (CATCH)
- Community Care of North Carolina
- On-site Behavioral Health professionals
- Wayne Initiative for School Health (WISH)
- Telemedicine for access to child psychiatrist consultations
- Continuing Medical Education sessions
Outside the Practice Box

• School partnerships: teen pregnancy, school-based health centers, school nurses, school nurse/school social worker teams
• Head Start partnership: child abuse prevention, parenting education/support, early literacy/school-readiness
• Partnership for Children (Smart Start) partnership: early literacy/school-readiness, teen pregnancy prevention, parenting education and support
Outcome-based Care

- Children with asthma participate in all normal childhood activities and do not experience excessive school absenteeism.
- Children with school problems undergo comprehensive psychoeducational testing and receive the support necessary to become successful students.
- Parents who are not prepared to be good parents receive the parenting education and support they need to assure their children are safe, healthy, and receiving the stimulation necessary for them to be ready to learn to read when they enter kindergarten.
Outcome-based Care

• Children with overweight/obesity receive the necessary health care and support so that they do not develop morbidities of obesity such as type 2 diabetes

• Adolescents receive sex education and health care support so that they do not experience irresponsible pregnancy and do not contract Sexually Transmitted Infections
Outcome-based Care

- All children receive all nationally-recommended immunizations
- Children in foster care receive the comprehensive health and human services they need to become successful, well-adjusted adult citizens
- Children with behavioral health disorders receive effective integrated care from primary care health professionals and mental health professionals
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