A Call to Action
Family Interventions that Work

• Improving pregnancy outcomes:
  – Rubella vaccine
  – Folic acid
  – No alcohol, tobacco
  – Other prematurity prevention

• Decrease lead exposure

• Reach Out and Read
  – Books Build Better Brains

• Parenting education

• Anticipatory guidance

• Coordinated home visiting
Fragile Families and Child Wellbeing

- One-third of all births are non-marital
  - Growth of complex families in U.S. much higher than other industrialized nations

- At time of child’s birth, 80% of cohabiting parents plan to marry; only 16% do

- Increase in non-marital childbearing has profound consequences

Source: Fragile Families and Child Wellbeing Study, Princeton University
Young Families – Keeping them Together?

- Role of fathers
  - Commitment to child
  - Commitment to relationship

- First few years prime time for incorporating dads
  - Some family court judges connecting visitation, parent rights with child support
Why Address Poverty?

- Poverty affects all aspects of health and development
  - Mortality in many chronic conditions
  - Prevalence and severity of most conditions

- Poverty persists – but we can do something about it

- Strong foundation of community pediatrics offers platform to address poverty
  - Thousands of practice innovations
  - Pediatricians around country/world working for change
Components of Poverty Programs

- Human Capital Development
  - Health care/medical home
  - Early education
  - Jobs that pay – and job training
  - Child care
  - Home visiting
  - Nutrition

- Income Programs
  - Tax Credits (EITC, CTC)
  - Minimum family income

- Others (e.g., immigration)
Income Support Programs

- Panel Study of Income Dynamics over >30 years

- Analyses modeled effects of adding $3,000 income to households with <$25,000 per year, controlling for wide variety of non-income variables

- Findings:
  - Income and related programs:
    - 17% increase in annual earnings
    - 152 more work hours per year
    - Marked decrease in food stamp use as adults
  - Health outcomes (mid-late 30s) – reductions in:
    - Obesity 20%
    - Hypertension 29%
    - Arthritis 45%
    - Work-limiting chronic conditions 33%

Duncan et al., Child Development, 2010
What Can Pediatricians Do?

- Identify family needs
  - Health leads, medical-legal partnership, nutrition assistance
- Connect to community resources
- Strengthen parenting
- Advocate at state, federal levels
  - Minimum wage
  - Welfare reform
  - Preschool education investment
  - Affordable Care Act implementation, including Medicaid changes
Family-Centered Medical Home

Putting it all together
Medical Home Transformation

Comprehensive, coordinated care provided by pediatricians with minimal staff support

Community based team care involving several members bringing different skills to practice and community
Innovation, Experimentation

- CATCH, Healthy Tomorrows Grants
- CHIPRA state demonstration projects
- AAP Chapter Quality Efforts
- Much work takes place in FQHCs
Team Care in Pediatric Medical Home

Early Brain and Child Development

Practice Leader

Chronic Care Coordination

Mental Health Treatment and Support

Linking Families and Community Services

American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®
Environment Affecting Growth of Community-Based Team Care

- **Changing health care payment**
  - Medicaid primary care fee increase
  - Decreasing fee-for-service
    - FFS offers little incentive for practice transformation
  - Move to bundled payments
    - ACOs
      - Per member per month – different levels
  - Greater capitation allows more investment in team care to enhance care, improve efficiency
  - New payment arrangements can enhance integration between primary, subspecialty care

- **Changing technologies**
  - Home/community monitoring via iPhone, other
  - Text messaging, follow up
  - Out of office diagnostic, treatment technologies
Developing Healthy Communities

- Major investments by Federal Reserve Banks across the nation
- Robert Wood Johnson Foundation – Time to Act
- Promise Zones and Thrive Neighborhoods supported by Federal Government
- Many governors including community development and early childhood programs in state budgets
- Too Small to Fail, other groups