Families as Partners Shaping Systems Change to Accelerate Improvements in Child Health

Michael D. Warren, MD MPH FAAP Associate Administrator, Maternal and Child Health Bureau (MCHB) Health Resources and Services Administration (HRSA)





Objectives

 Provide a brief history of HRSA's Maternal and Child Health Bureau (MCHB) and family engagement

 Discuss opportunities for partnering with families to accelerate improvements in child health





Brief History of MCHB and Family Engagement











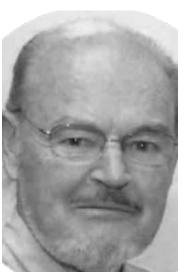










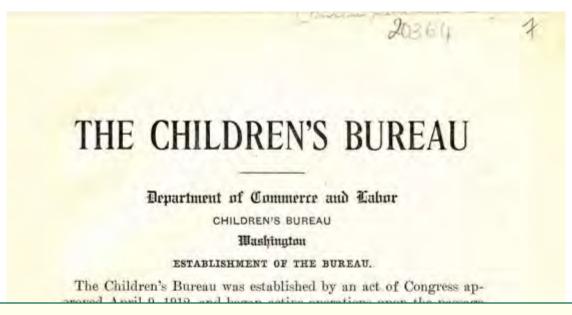








1912: Founding of the Children's Bureau



"...investigate and report...upon all matters pertaining to the welfare of children and child life among all classes of our people, and shall especially investigate the questions of infant mortality, the birth rate, orphanage, juvenile courts, desertion, dangerous occupations, accidents and diseases of children, employment, legislation affecting children in the several States and territories."



especially investigate the questions of infant mortality, the birth rate, orphanage, juvenile courts, desertion, dangerous occupations, accidents and diseases of children, employment, legislation affecting children in the several States and Territories. But no official, or agent, or representative of said bureau shall, over the objection of the head of the family, enter any house used exclusively as a family residence. The chief of said bureau may from time to time publish



1935: Title V of the Social Security Act



Grants to states for Maternal and Child Welfare

- Maternal and child health services
- Crippled children's services
- Child welfare services
- Vocational rehabilitation
- Administration





1981: Creation of the MCH Block Grant

Maternal and Child Health Services

Services for Children with Special Health Needs

Supplemental Security Income for Children with Disabilities

Lead-based Paint Poisoning Prevention Programs

Genetic Disease Programs

Sudden Infant Death Syndrome Programs

Hemophilia Treatment Centers

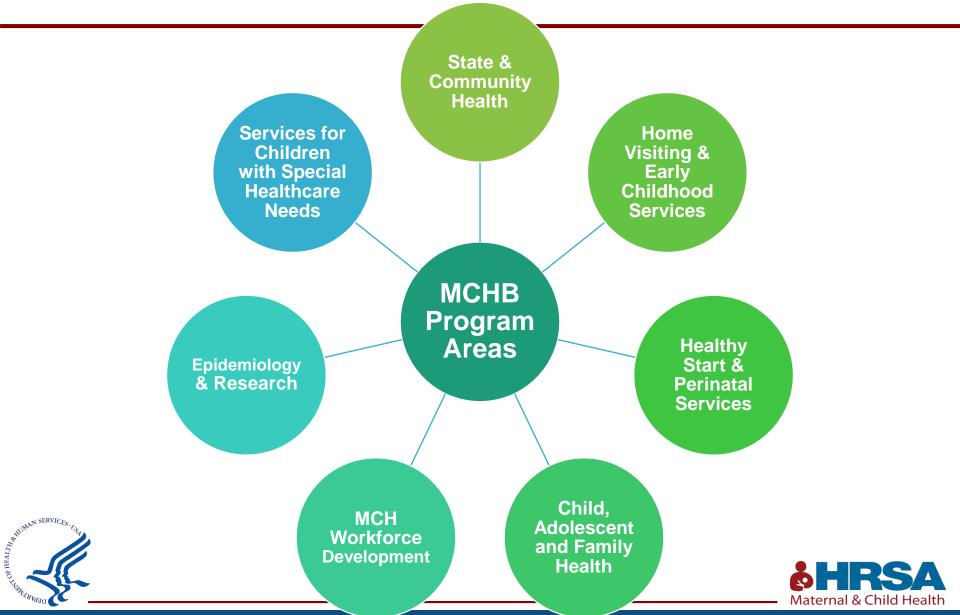
Adolescent Pregnancy
Prevention Grants



Title V Maternal and Child Health Services
Block Grant



Today's Maternal and Child Health Bureau



Maternal and Child Health Bureau



Mission: Improve the health of America's mothers, children, and families.



Department of Health and Human Services (Operating Divisions)



Department of Health and Human Services (DHHS)

Administration for Children and Families (ACF)

Food and Drug Administration (FDA)

Administration for Community Living (ACL)

Health Resources and Services Administration (HRSA)

Agency for Healthcare Research and Quality (AHRQ)

Indian Health Service (IHS)

Agency for Toxic Substances and Disease Registry (ASTDR)

National Institutes of Health (NIH)

Centers for Disease Control and Prevention (CDC)

Substance Abuse and Mental Health Services Administration (SAMHSA)



Centers for Medicare and Medicaid Services (CMS)



HRSA Bureaus



Health Resources and Services Administration (HRSA)

Bureau of Health Workforce

Bureau of Primary Health Care

Healthcare Systems Bureau

HIV/AIDS Bureau

Maternal and Child Health Bureau



Maternal and Child Health Bureau FY 2019 Total Budget: \$1.33 billion

Maternal and Child Health Bureau Programs	FY2019 Enacted
Maternal and Child Health Block Grant	\$677.7
Maternal, Infant and Early Childhood Home Visiting	\$400.0
Healthy Start	\$122.5
Autism and Other Developmental Disabilities	\$50.6
Emergency Medical Services for Children	\$22.3
Universal Newborn Hearing Screening	\$17.8
Heritable Disorders	\$16.4
Pediatric Mental Health Care Access	\$10.0
Family-to-Family Health Information Centers	\$6.0
Screening and Treatment for Maternal Depression	\$5.0
Sickle Cell service Demonstration Program	\$4.5



 "Patients, families, their representatives, and health professionals working in active partnership at various levels across the health care system— direct care, organizational design and governance, and policy making—to improve health and health care. This partnership is accomplished through the intentional practice of working with families for the ultimate goal of positive outcomes in all areas through the life course."





1980s

- Development of medical home approach
- Surgeon's General Conferences
- First MCHB funding opportunity for family organizations
- First parent employed (as a parent) in state Title V program
- Block grant legislation changed to emphasize "family-centered, community-based, coordinated care"



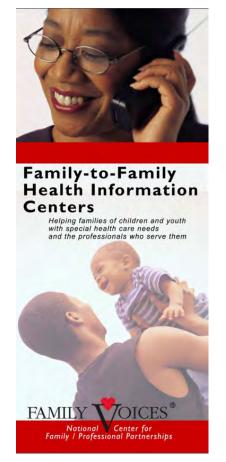




1990s

- Family Voices receives funding from MCHB
- First conference for family leaders employed in Title V programs
- F2F HICs piloted in six states





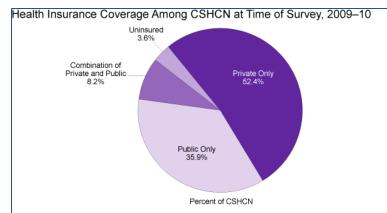




2000-Present

- First National Survey of CSHCN
- AMCHP includes parent/family member on Board of Directors
- F2Fs funded in all states
- First family member elected as President of AMCHP Board





Source: Health Resources and Services Administration, Maternal and Child Health Bureau and Centers for Disease Control and Prevention, National Center for Health Statistics. 2009-2010 National Survey of Children with Special Health Care Needs. Data analyzed by the Health Resources and Services Administration's Materna and Child Health Bureau.





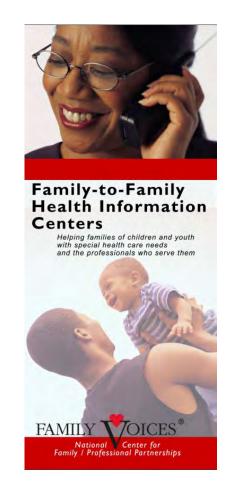
Family Engagement in MCHB: Family-to-Family Health Information Centers

• F2Fs in:

- 50 states
- DC
- Five territories
- Three organizations serving tribal communities

• In FY18:

- Outreach and information to almost 1 million families and more than 374,000 professionals
- Individualized assistance and/or training to 181,938 families and 83,859 professionals







Family Engagement in MCHB: MCH Block Grant

- 30% of Title V funds must be used to support services for CSHCN
- Application/annual report must include information on "family-centered, community-based, coordinated care (including care coordination services) for children with special health care needs (CSHCN) and to facilitate the development of community-based systems of services for such children and their families"
- Block grant applications must also report on family partnerships



Family Engagement in MCHB: Family Engagement & Leader Development

- Family leadership development:
 - Family leadership in Language and Learning Program (FL3)
 - National Genetics Education and Family Support Center
 - Newborn Screening Family Education Program
 - Leadership Excellence in Neurodevelopmental Disabilities (LEND) and Adolescent Health (LEAH)
- Other program activities:
 - Newborn Hearing Screening
 - Sickle Cell
 - Hemophilia
 - Autism
 - Epilepsy





A Paradigm for Improving Maternal and Child Health





Some Persistent Challenges

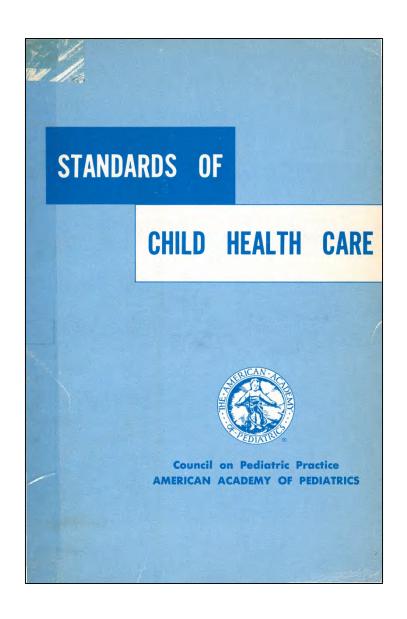
- Adolescent mental health
- Unsafe infant sleep positions
- Maternal mortality
- Medical home and transition for children and youth with special health needs
- Infant mortality

Accelerate.

Upstream.

Together.

Accelerate.



Medical home defined as "one central source of a child's pediatric records"

"For children with chronic diseases or disabling conditions, the lack of a complete record and a 'medical home' is a major deterrent to adequate health supervision. Wherever the child is cared for, the question should be asked, 'Where is the child's medical home?' and any pertinent information should be transmitted to that place"

AMERICAN ACADEMY OF PEDIATRICS

The Medical Home

Ad Hoc Task Force on Definition of the Medical Home

The American Academy of Pediatrics believes that the medical care of infants, children, and adolescents ideally should be accessible, continuous, comprehensive, family centered, coordinated, and compassionate. It should be delivered or directed by well-trained physicians who are able to manage or facilitate essentially all aspects of pediatric care. The physician should be known to the child and family and should be able

where these can be obtained. Provision of medical information about the patient to the consultant. Evaluation of the consultant's recommendations, implementation of recommendations that are indicated and appropriate, and interpretation of these to the family.

Interaction with school and community agencies to be certain that special health needs of the indi-

774 PEDIATRICS Vol. 90 No. 5 November 1992

ta base n about

office setting. In contrast, care provided through emergency departments, walk-in clinics, and other urgent-care facilities is often less effective and more costly.

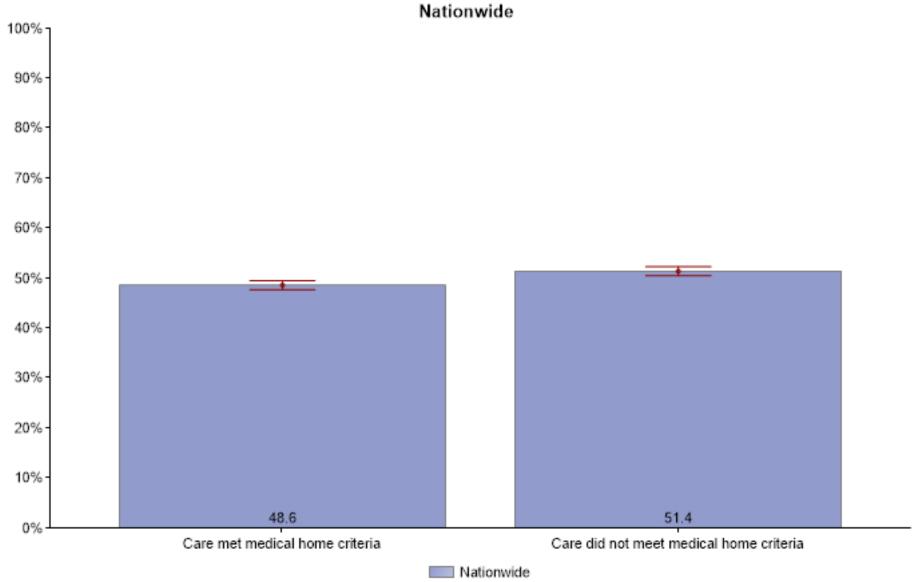
bility an

the me

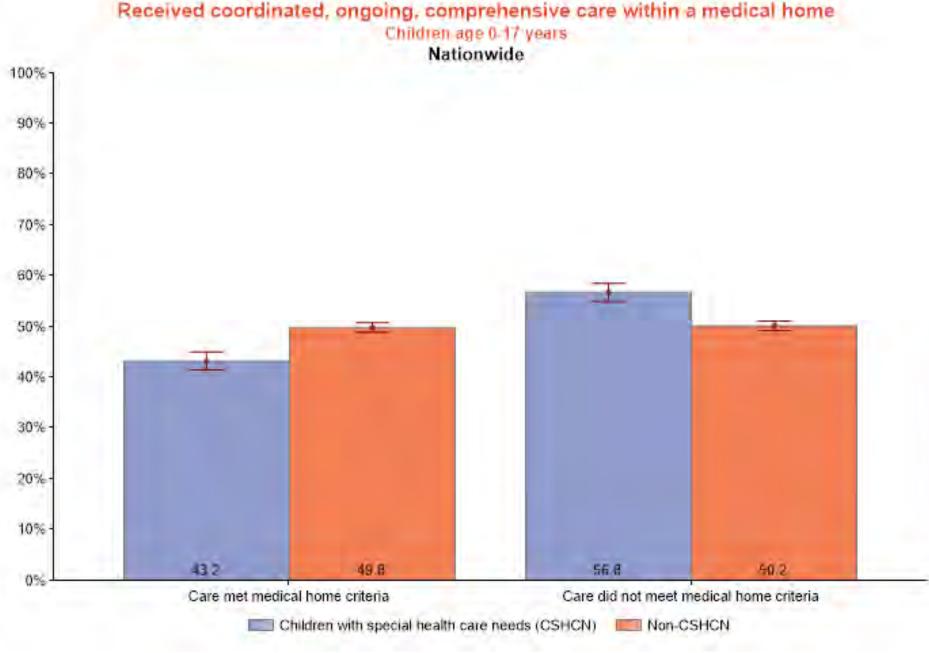
the child, including information about hospitalizations. This record should be accessible, but confidentiality must be assured.

We should strive to attain a "medical home" for all of our children. Although geographic barriers, personnel constraints, practice patterns, and economic and social forces make the ideal "medical home" unobtainable for many children, we believe that comprehensive health care of infants, children, and adolescents, wherever delivered, should encompass the Medical care of infants, children, and adolescents must sometimes be provided in locations other than physician's offices. However, unless these locations provide all of the services listed above, they do not meet the definition of a medical home. Other venues for children's care include hospital outpatient clinics, school-based and school-linked clinics, community health centers health department clinics, and others





Source: Child and Adolescent Health Measurement Initiative. 2016-2017 National Survey of Children's Health (NSCH) data query. Data Resource Center for Child and Adolescent Health supported by Cooperative Agreement U59MC27866 from the U.S. Department of Health and Human Services, Health Resources and Services Administration's Maternal and Child Health Bureau (HRSA MCHB). Retrieved [05/02/19] from www.cahmi.org. CAHMI: www.cahmi.org.



Source: Child and Adolescent Health Measurement Initiative. 2016-2017 National Survey of Children's Health (NSCH) data query. Data Resource Center for Child and Adolescent Health supported by Cooperative Agreement U59MC27866 from the U.S. Department of Health and Human Services, Health Resources and Services Administration's Maternal and Child Health Bureau (HRSA MCHB). Retrieved [05/02/19] from www.childhealthdata.org. CAHMI: www.cahmi.org.

Accelerate.

Upstream.



Levels of Prevention

PRIMARY Prevention	SECONDARY Prevention	TERTIARY Prevention
An intervention implemented before there is evidence of a disease or injury	An intervention implemented after a disease has begun, but before it is symptomatic.	An intervention implemented after a disease or injury is established

Recommendations for Preventive Pediatric Health Care



Bright Futures/American Academy of Pediatrics



Each child and family is unique; therefore, these Recommendations for Preventive Pediatric Health Care are designed for the care of children who are receiving competent parenting, have no manifestations of any important health problems, and are growing and developing in a satisfactory fashion. Developmental, psychosocial, and chronic disease issues for children and adolescents may require frequent counseling and treatment visits separate from preventive care visits. Additional visits also may become necessary if circumstances suggest variations from normal.

These recommendations represent a consensus by the American Academy of Pediatrics (AAP) and Bright Futures. The AAP continues to emphasize the great importance of continuity of care in comprehensive health supervision and the need to avoid fragmentation of care.

Refer to the specific guidance by age as listed in the Bright Futures Guidelines (Hagan JF, Shaw JS, Duncan PM, eds. Bright Futures: Guidelines for Health Supervision of Infants, Children, and Adolescents. 4th ed. Elk Grove Wilage, IL: American Academy of Pediatrics; 2017).

The recommendations in this statement do not indicate an exclusive course of treatment or standard of medical care. Variations, taking into account individual circumstances, may be appropriate:

Copyright © 2019 by the American Academy of Pediatrics, updated March 2019.

No part of this statement may be reproduced in any form or by any means without prior written permission from the American Academy of Pediatrics except for one copy for personal use.

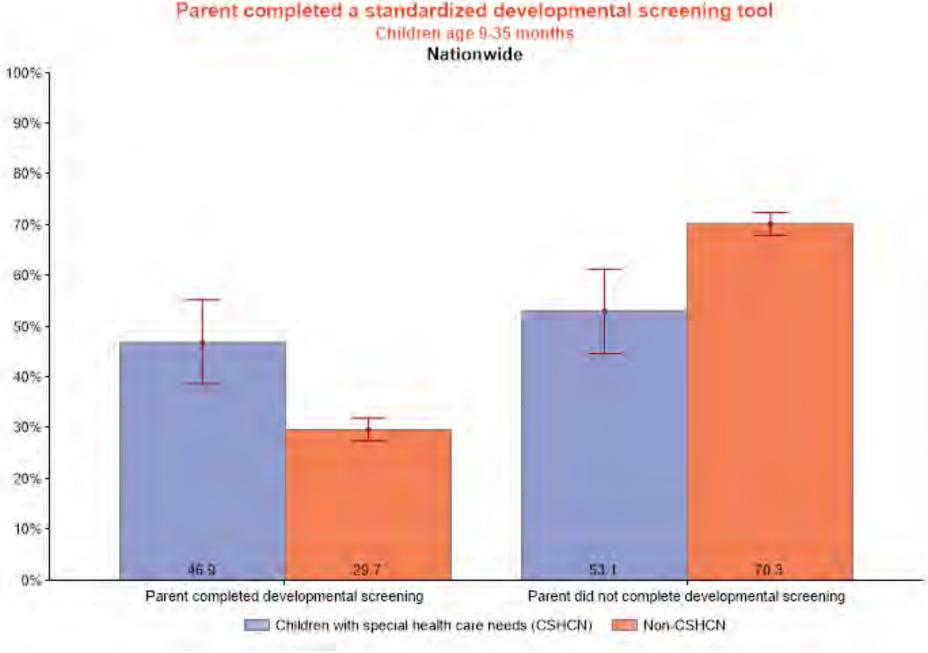
	1,			INFANCY	41						EARLY	CHILDHOO	5					DOUB C	HILDHOO	10						ADR	OURSCHAR			-	
AGE*	Prenata?	Newborn'	3-5 d*	By1me	2 mo	4 ma	6 mo	9mo	12 mo	15 mo	18 mo	24 mo	30 ma	14	49	Sy	6 y	79	By	99	10 y	Hy	12 y	tay	149.	15 1	16 y	17 y	Tity.	19 y	20 y
HISTORY				160																											
MEASUREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-		-	-	-	-		-	-
Langth/Height and Weight																															
Veral Circumference		•			-					100			•	•	-	•	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-
Weight for Length					_		_					-	_																		
Body Mass Indias*		-	-	-	-	-	-	-	-	-	-																				
Bood France			*				*		*							•		•		•											
SENSORY SCREENING		-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-
Vision'			*							*		*																			
Hearing				-	-		*		*			*				•		*				-	_	- 0"-	_				-		
EVELOPMENTAL/BEHAVIORAL HEALTH					-													-									-				-
Developmental Screening*																															
Autism Spectrum Disorder Screening*																															
Developmental Surveillance											-					•						•									
Psychosocial/Betravioral Assessment				10			•	•																							
labacco Alcohol, or Drug Use Assessment-			-						-				-	-																	
Degression Screening*																															
Material Depression Screening*																															
PHYSICAL EXAMINATION**								•																							
PROCEDURES*																															
Newborn Blood					-																										
Newborn #Madein*																															
Citical Congenital Heart Defect*																			1					J. 13.	1						
immunization**								•																-			74				
Ameria						*			•	*	*	*	*		*			*						- *						*	*
Lead=							*		多尔鲁州			***		*		*															
Tuberculous*														*											*						
Dyslpidenia**												*								4		-	1.0			1.0	*	4			- •
Severally Transmitted Infections?"																												*		-	
HN**																-												- • -	-	- * -	
Cervical Dysplania*																			/						1						
ORAL HEALTH"								•11	*			*	*			*															
Ruorde Verreus**							-				- *-					-															
Puoritie Supplementation*					1						- *-									5 ·								-			
ANTICIPATORY GUIDANCE																															

- L. If a child come, under care for the first time at any point on the schedule, or if any items are not accomplished at the suggested age the schedule should be brought up to date at the earliest possible time.
- 2. A prenatal visit is recommended for passens who are at high rick, for first-time parents, and for those who request a conference. The presultal Vitil should include anticipatory guidance, pertinent medical history, and a discussion of beceffts of linear fireding and planned method of feeding, per "the Prenatal Visit" (http://pediatric.usppublications.org)
- 1. Newtons should have an evaluation after birth, and breamfielding should be encouraged (and instruction and support should be offered.
- 4. Newborns should have an evaluation within 3 to 5 days of birth and within 40 to 72 hours after discharge from the hospital to include evaluation for feeding and jauncilos literativeding newborns should receive formal breastleeding washastion, and their mothers should receive encouragement and instruction, as recommended in "Breamfeeding and the Use of Human Milk" (http://pediatrics.aappublications.org/content/126/3/e827 full. Newborns discharged less than 48 hours after delivery must be examined within 48 hours of discharge, per "Hougital Stay for Healthy Term Newborns" http://pediatrics.asppublications.org/content/125/2/405 fulls
- 5. Screen, per Expert Committee Recommendations Regarding the Presention, Assessment, and Treatment of Child and Adolescent Overweight and Obesity: Summary Report" (http://ped.icrics.asppublications.org/content/120/ Supplement, 4/5164 tvll.

- 6. Screening should occur per 'Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents' (http://pediatrics.asppublication.org/content/140/E/s00171004). Blood piersure measurement in infants and children with specific risk conditions should be performed at visits before age 3 years.
- A Visual aculty screen is recommended at ages 4 and 5 years, as well as in cooperative 3 year-olds instrument-based screening may be used to assess risk at ages 12 and 24 months, in addition to the well visits at 3 through 5 years of age. See "Wast System Assessment in Infants, Children, and Young Adults by Fediatricians" https://pediatrics.seppublications. ong/content/137/1/e30153596) and "Procedures for the Euskuston of the Visual System by Pediatricans" http://pediatrics.iappublication.org/content/137/1/e30153597).
- E. Confirm initial screen was completed, welly results, and follow up, as appropriate Newborns should be screened. per "Year 2007 Position Statement: Principles and Guidelines for Early Hearing Detection and Intervention Programs" http://pediatrics.apps/blcaton.org/content/126-4/898.MS
- 9. Vierify results as soon as possible, and follow-up, as appropriate.
- 10. Screen with audiometry including 6,000 and 6,000 Hz high frequencies once between 11 and 14 years, once between 15 and 17 years, and once between 18 and 21 years. See "The Secutivity of Adolescent Hearing Screens Significantly roves by Adding High Frequencies" (http://www.jahonline.org/article/51054-1398[16]00048-1/fulbed;
- 1 i. See "Identifying Infants and Young Children With Developmental Disorders in the Medical Home: Ah Algorithm for Developmental Surveillance and Screening* (http://pediatric.uaspp.blication.org/content/1/6/1/405/full)

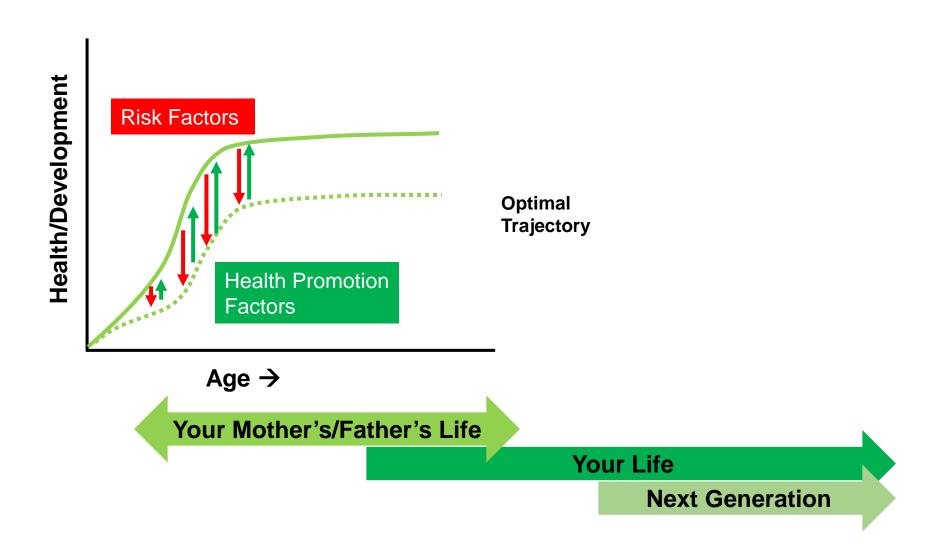
- 12. Screening should occur per "Identification and Evaluation of Children With Autism Spectrum Discreters" (http://pediamics.arppublications.org/content/120/5/1163.full).
- 13. This assessment should be birnly centered and may include an assessment of child social-emotional health, caregiver depression, and social determinants of health. See "Promoting Optimal Development: Screening for Sethayloral and Emotional Problems' (http://pediatrics.appublications.org/content/1372/184) and Poverty and Child Health in the United States" http://pediatrics.aappublications.org/content/1374/420168139.
- 14. A recommended assessment tool is available at http://csafft.org.
- 15. Recommended screening using the Patient Health Questionnaint (RHQ)-2 or other tools available in the GLAD-PC toolist and at http://www.sap.org/en-us/advocacy-and-policy/sap-health-initiatives/Wental-Health/Documents/MH.
- 16. Screening should occur per "Incorporating Recognition and Management of Perinatal and Postparture Depression Into Andletric Practice" (http://pediatrics.auppublications.org/content/126/5/1012).
- 17. At each uset, age-appropriate physical examination is exceptial, with infant totally unclothed and older children undressed and suitably disped. See "Use of Chaperones During the Physical Examination of the Pediatric Patient" Prtp://pediatrics.asppublications.org/content/127/5/991.full-
- 18. These may be mostified, depending on every point into schedule and incluidual need.

(continued)

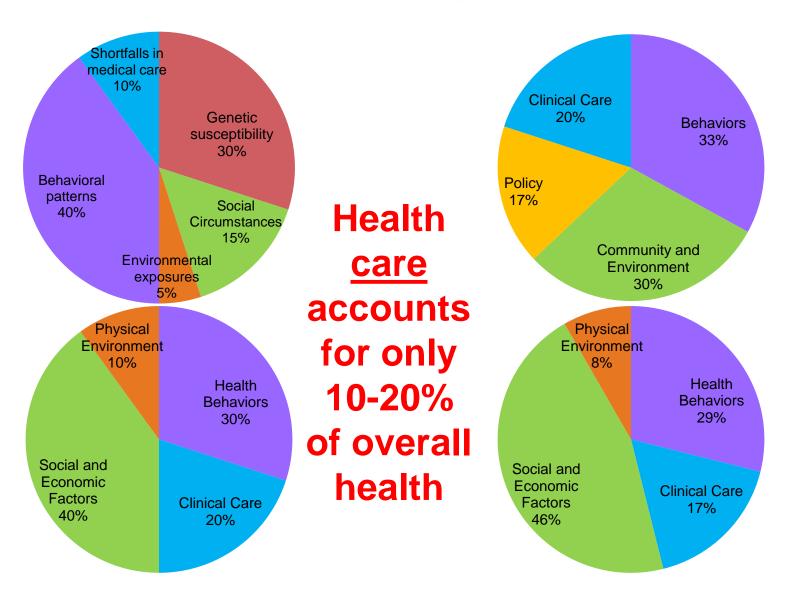


Source: Child and Adolescent Health Measurement Initiative. 2016-2017 National Survey of Children's Health (NSCH) data query. Data Resource Center for Child and Adolescent Health supported by Cooperative Agreement U59MC27866 from the U.S. Department of Health and Human Services, Health Resources and Services Administration's Maternal and Child Health Bureau (HRSA MCHB). Retrieved [05/02/19] from www.childhealthdata.org. CAHMI: www.cahmi.org.

Life Course Model

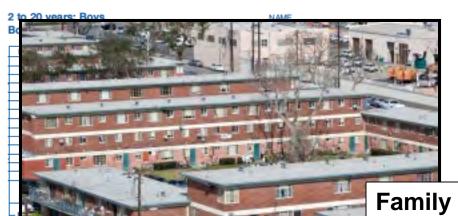


What Determines Health?



Upper left: McGinnis JM, Williams-Russo P, Knickman JR. The case for more active policy attention to health promotion. Health Aff. 2002; 21(2):78-93. **Lower left**: Remington PL, Catlin BB, Gennusko KP. The County Health Rankings: rationale and methods. Popul Health Metr. 2014; 13:11. **Upper right**: American's Health Rankings. <u>www.americashealthrankings.org</u>. **Lower right**: Park H et al. Relative Contributions of a Set of Health Factors to Selected Health Outcomes Am J Prev Med 2015;49(6):961–969.

A Clinical Example: Obesity



 Why isn't this patient's weight status improving?

Family does not have ready access to healthy food

School does not have funding for PE teacher

Family lives in public housing with no yard or nearby playground

Father is also obese and limits physical activity time with child

Single mother works two jobs and has limited time for shopping and preparing healthy food

School does not have large enough refrigerator for storing fresh fruits/vegetables



Accelerate.

Upstream.

Together.





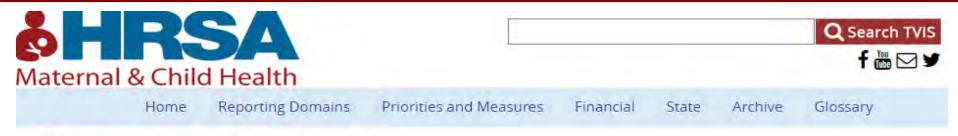


Ways to Get Involved





Get to Know Your Title V Leadership https://mchb.tvisdata.hrsa.gov/



State Contacts: Oregon

Search by State or by Region for contact information on MCH Directors, CSHCN Directors, and State Family or Youth Leaders.

Oregon

MCH Director

Cate Wilcox, MPH
Title V Director, MCH Manager
800 NE Oregon St, Ste 825
Portland, OR 97232
(971) 673-0299
cate.s.wilcox@state.or.us

CSHCN Director

Benjamin Hoffman, MD Title V CYSHCN Director 707 SW Gaines Street Portland, OR 97239 (503) 494-2214 hoffmanb@ohsu.edu

State Family or Youth Leader

Oregon

Tamara Bakewell
Family Involvement Coordinator
707 SW Gaines St
Portland, OR 97239
(503) 494-0865
bakewell@ohsu.edu





MCH Block Grant Five Year Needs Assessments

- Next one due July 2020!
- Opportunity to provide input on needs and capacity related to child health in your state
- Influence MCH Block Grant priorities for next five years
- Contact State MCH Director (contact information on TVIS)





MCHB Funding Opportunities





Examples of Family Engagement in MCHB Funding Opportunities

"...The curriculum must also include content about family/youth-centered care, as appropriate, that assures the health and well-being of clients and their families through a respectful family-professional partnership. It should honor the strengths, cultures, traditions and expertise that everyone brings to this relationship. Family Centered Care is the standard of practice which results in high quality services."

MCH Nutrition Training Program

"...Promote patient and family engagement as partners in care by having patients and/or family members on workgroups and advisory groups and by collaborating with the National Genetics Education and Family Support Center."

Regional Genetics Network Grant

"...EMSC family representatives play a unique role in program success...The EMSC FAN representatives foster partnerships within their communities, and the consumers' perspective to improve the delivery of patient care, and promote the integration of family- and patient-centered practices within health care systems."

EMSC State Partnership Grant





HRSA Grant Reviewers

https://www.hrsa.gov/grants/reviewers/index.html



• HRSA strives for integrity and impartiality in the objective review process. Peer reviewers are selected for each review based on their expertise. Registration in RRM does not guarantee selection or confirmation as a reviewer.

HRSA needs new and experienced grant reviewers with expertise in:
Health Professions Training HIV/AIDS Maternal and Child Health Service
Organ Donation/Transplantation Primary Care for Underserved Populations Rural Health Care
Please click on these links for specific information regarding upcoming reviews and desired reviewer expertise for each program area.

for specific grant programs based on their knowledge, education and experience. Grant review panels are selected to reflect diversity of ethnicity, gender, experience and geography.

Reviewers use their expertise to objectively evaluate and score applications against published evaluation criteria.

Grant reviewers help HRSA select the best programs from competitive groups of applicants. Reviewers are chosen

Reviewers use their expense to objectively evaluate and score applications against published evaluation chiefla.

Reviewers gain understanding of the grant-making process and have the opportunity to communicate with colleagues that often share common backgrounds and interests.

HRSA grant reviews are usually held via the internet along with a telephone conference call or as a field review where reviewers independently review applications with limited group discussions as necessary. In rare instances, HRSA will conduct face-to-face reviews in the Washington, DC metropolitan area lasting for 3 to 5 days. In such cases, HRSA makes all logistical arrangements and pays for travel expenses and other costs. Regardless of review type, each reviewer who participates and completes their assigned duties receives an honorarium.

When registering to be a HRSA reviewer in the Reviewer Recruitment Module, you will:

- 1. Create an RRM Account;
- 2. Enter personal contact information.
- 3. Select general descriptions to indicate areas of expertise;
- 4. Cut and paste your resume information into a searchable text box; and,
- 5. Attach and upload your resume document.







MCHB Grand Challenges

&HRSA Child Health Maternal & Child Health

Remote Pregnancy Monitoring





Care Coordination for CSHCN

Preventing Childhood Obesity



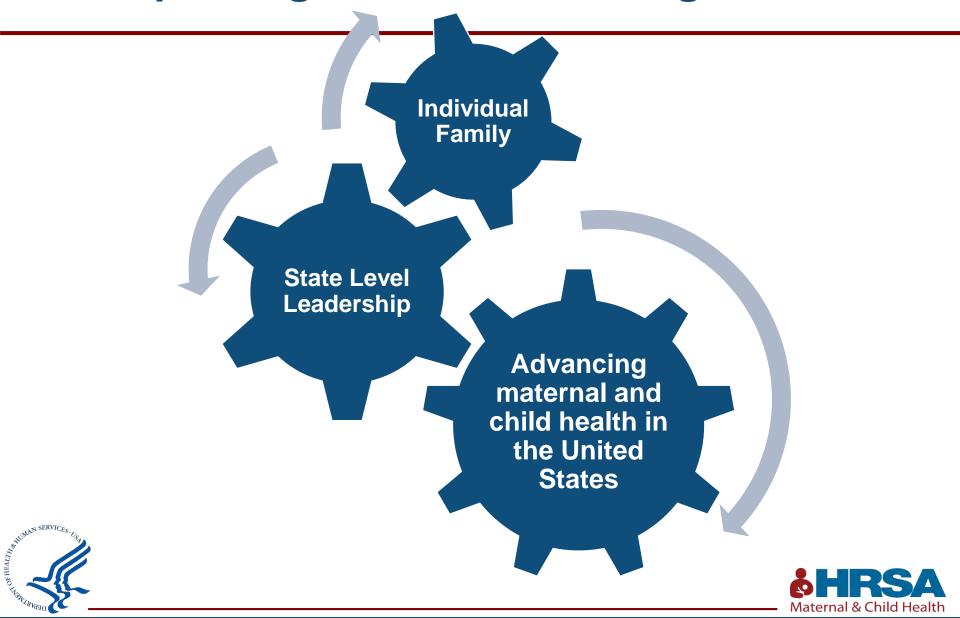


Addressing Opioid Use Disorder in Pregnant Women and New Moms





Keep Doing What You're Doing!





To learn more about our agency, visit

www.HRSA.gov



Sign up for the HRSA *eNews*

FOLLOW US: (f) (in)











