national MEDICAL HOME Autism Initiative

Poster Presentation for DEC Conference 2005
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The priority for this national project is to develop strategies to improve the capacity of the medical home and early intervention community to identify, appropriately serve, and integrate children with autism into their communities.

This will be accomplished through technical assistance, resource activities and collaboration with numerous health care, educational and other community partners.
National Medical Home Autism Initiative: Key Functions & Partners

*Adapted from: Hallon, N., Regalado, M., McLearn, K., Kuo, A., Wright, K., (2003). Building a Bridge from Birth to School: Improving Developmental and Behavioral Health Services for Young Children. The Commonwealth Fund*
Cooperative Agreement

A portion of time is available to support and assist the Federal Maternal Child Health Bureau Division of Children with Special Health Care Needs with their work to improve the capacity of the medical home and early intervention community to identify, appropriately serve and integrate children with ASD into their communities.

NMHAI is providing facilitation and assistance to MCHB’s Autism Service Guideline work group that has been charged with the task of reviewing current autism service practices, knowledge and guidelines and with the development of new guidelines that will insure adequate identification, referral and service options for children with Autism Spectrum Disorders and their families.
Resources and Collaborations

- Develop issue briefs that address the elements of the medical home – autism services conceptual framework.
  - Role of medical home to advance Early ID and Intervention of ASD
  - Developmental Surveillance & Autism Diagnosis.
  - Culturally Competent / Family Centered Care as relates to ASD
  - Ongoing Care & Treatment, including specialty care.
  - Community Assessment & Ongoing Care Coordination.

- Collaborative projects and efforts will be initiated with our advisory partners, medical home partners, individuals with ASD and/ or their families and other interested organizations.

- Forums will be planned as a method of collaboration and may focus on the review of literature as related to the development of issue briefs; medical service options for ASD; and/ or other specifically identified issues.
Technical Assistance and other activities

- Provide technical assistance to individuals as requested. Coordinate efforts through the Waisman Resource Center / CSHCN Resource Center.

- Participate in public awareness and Outreach activities that promote increased knowledge and resources for autism, early childhood development, medical home practice and coordination of service for individuals with developmental disabilities.

- Participate in national and regional autism and medical home initiatives and conferences. Provide information on autism and medical home through presentations or displays at these conferences.
Medical Home Partnerships

Wisconsin
Illinois
Indiana
South Carolina
The role of NMHAI is to:

- Provide technical assistance to primary care practices participating as partners

- Support and provide assistance for implementation of office based developmental surveillance
  - Developmental screening tools and materials
  - Community resources
  - Referral process and options
  - Billing support

- Assist with development of relationships to build coordination of services with community partners
  - Birth to 3 programs
  - Public education
  - Pediatric sub specialists
  - Other community agencies

- Develop issue briefs and other resource materials that promote and share the experiences of the medical home partners.
Medical Home Partners are expected to:

- Demonstrate an interest and commitment to providing coordinated medical services to children with ASD.

- Understand the principles of the medical home as promoted by MCHB and AAP including the key functions identified by NMHAI.

- Agree to begin or continue to incorporate key functions identified by NMHAI as regular procedure within the practice.

- Dialogue with NMHAI to share lessons learned and improvements within the practice that enhance the care of children with ASD and their families.

- Strengthen developmental surveillance and screening process currently used during regular preventive visits.

- Collaborate with NMHAI to file test emerging models for developmental screening and medical services specifically related to autism.
Developmental Screening

Promoting developmental screening as a regular part of well child visits

9, 12, 18, 24, 36 and 48 months
## Detection Rates

<table>
<thead>
<tr>
<th>Without Tools</th>
<th>With Tools</th>
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<tr>
<td>20% of mental health problems identified</td>
<td>80-90% with mental health problems identified</td>
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<tr>
<td>30% of developmental disabilities identified</td>
<td>70-80% with developmental disabilities correctly identified</td>
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<td>(Palfrey et al. JPEDS. 1994; 111:651-655)</td>
<td>(Squires et al., JDBP 1996; 17:420-427)</td>
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REFERRAL

- PHYSICIANS MAY BE RELUCTANT TO APPROACH SUSPECTED DEVELOPMENTAL PROBLEMS:
  - REQUIRES DISCUSSION WITH PARENT
  - HAVE IDENTIFIED REFERRAL SOURCES
    - EARLY INTERVENTION
    - PHYSICIAN REFERRAL, EG NEUROLOGY, DEVELOPMENTAL

- SOLUTION:
  - IDENTIFY COMMUNITY RESOURCES
  - IDENTIFY OFFICE PERSONNEL FOR FAMILIES AND STAFF
  - CONTACT LOCAL EARLY CHILDHOOD PROGRAMS
  - PROVIDE DEVELOPMENTAL INFORMATION FOR PARENTS
OPPORTUNITIES

USING DEVELOPMENTAL SCREENING TOOLS

- RESPECT FOR PARENTS AS THEIR CHILD’S OBSERVER
- FAMILY CENTERED CARE
- HELPS PARENT TO ORGANIZE THOUGHTS FOR VISIT
- PHYSICIAN GAINS MORE INFORMATION BY BEING TIME EFFICIENT
- ALLOWS THE FOCUS TO CHANGE TO CHILD’S DEVELOPMENTAL/BEHAVIORAL NEEDS
- DOES NOT REQUIRE PHYSICIAN TO BE AN EXPERT IN CHILD DEVELOPMENT
QUESTIONS . . .

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Waisman Center
University Center for Excellence in Developmental Disabilities
University of Wisconsin - Madison

Cooperative Agreement with
Division of Services for Children with Special Health Care Needs
Maternal and Child Health Bureau
Health Resources and Services Administration
US Dept of Health and Human Services
The Waisman Center is dedicated to the advancement of knowledge about human development, developmental disabilities and neurodegenerative diseases. It is one of 9 national centers that encompass both a Mental Retardation / Developmental Disabilities Research Center designated by the National Institute of Child Health and Human Development, and a University Center for Excellence in Developmental Disabilities designated by the Administration on Developmental Disabilities (UCEDD)