

SAFEGUARDING COMMUNITIES FROM HARMFUL CHEMICALS

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Part 4 Advancing Environmental Medicine Practice







Welcome



Trisha M. Calabrese, MPHDirector, Division of Innovation
American Academy of Pediatrics





ATSDR's Strategic Approach



Michael T. Hatcher, DrPH, MPH
Chief, Environmental Medicine Branch
Agency for Toxic Substances and
Disease Registry





The ATSDR Environmental Medicine Branch Mission

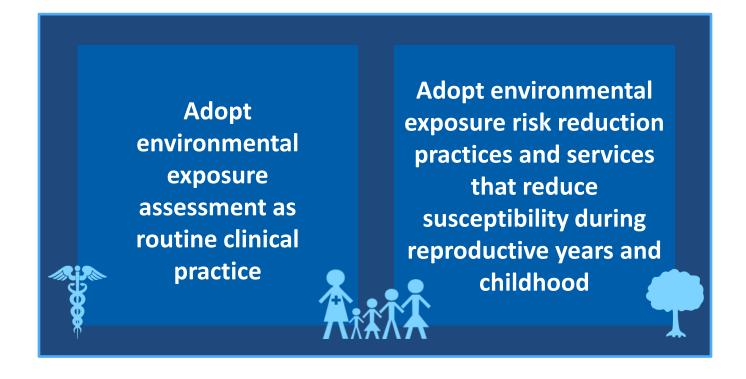
Increase the capacity of primary care providers to:

- assess and reduce environmental exposure risks and
- recognize and treat diseases caused by hazardous substances in the environment.





The Focus for Environmental Medicine Practice







Long-Term Outcomes

- Reduce environmental disease and disability resulting from exposure to environmental toxicants and other environmental hazards
 - Increase early detection and mitigation of exposure
 - Prepare the primary care health system to effectively prevent environmental health effects, or care for affected patients
 - Reduce risk of environmental exposure within geographic areas and across age-specific life stages, such as childhood and child-bearing years





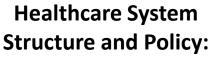
A Systems Model for Clinic Care Practice Change

Desired Clinical Practice and Care Delivery:

Exposure Assessment
Risk Reduction
Treatment

Medical Education:

Curriculum
Clinical Rotations
Boards Examines
Continuing Education



Case Management
Quality Measure
Payment Approach
Economic Impact and Benefit

Clinical Practice Guidance:

Clinic and Clinician Procedures
Job Aid Tools
Training and Consultation
Networks





Building Integrated System-level Capability to Reduce Environmental Disease and Disability

Develop clinical consultation networks and guidance for clinical care and risk reduction

Evaluate
health and
economic efficacy
of environmental
medicine practice

Institute policy or procedures
that promote and enable environmental risk reduction services delivery
among primary care providers

Communicate environmental exposure risks and health effects

Conduct toxic substances research and apply findings

Build environmental medicine capacity through clinical education and clinical support tools

Monitor environmental disease risks and burden



