HRSA Pediatric Public Health Curriculum Project
Goals & Objectives

Knowledge

Goal 1: Residents will understand the impact of various social determinants on the health and well-being of children and their families.
  Obj 1.1.: Identify at least 3 social determinants of health and describe their potential health effects.
  Obj 1.2.: Identify at least 3 examples of health issues in your clinical practice that have been influenced by social determinants.

Goal 2: Residents will learn to assess the health status of populations using available data in order to characterize the health of a community.
  Obj 2.1.: Describe the demographics and leading health issues facing infants, children, and adolescents in your clinic population.
  Obj 2.2.: Identify at least 3 data sources which can be used to characterize the health status of your community.

Goal 3. Residents will understand the various types of prevention programs and their differences.
  Obj 3.1.: Describe the differences among primary, secondary, and tertiary prevention programs and provide examples of each.

Goal 4: Residents will become familiar with use of screening tests and incorporation of screening into prevention programs.
  Obj 4.1.: Discuss how sensitivity, specificity, positive predictive value, and negative predictive value affect screening test choice.

Goal 5: Residents will understand how prevention and health promotion impacts patients, their families, and the community.
  Obj 5.1.: Identify the leading preventive health care issues that should be addressed routinely in pediatric patients (i.e., immunization, injury prevention, nutrition, dental health).
  Obj 5.2.: Identify a prevention program or policy that has been proven to be effective for a specific child health issue.
  Obj 5.3.: Identify at least 3 evidence-based strategies for health promotion in children.

Goal 6: Residents will understand key issues related to the pediatrician’s role and interactions with public health systems at the local, state, and national levels.
  Obj 6.1.: Describe to patients and families the services available, how to access services, and collaborate with these agencies as opportunities arise in practice.
  Obj 6.2.: Identify similarities and differences among different states’ and different local jurisdictions’ (county, city, municipality) public health systems.
  Obj 6.3.: Discuss the structure and functions of the Centers for Disease Control and Prevention, the U.S. Public Health Service, and other agencies important to children’s health within the Department of Health and Human Services (e.g., AHRQ, HRSA, CMS, NIH).
Goal 7: Residents will understand the usual public health units in a large public health department which address specific health concerns or conditions facing children and youth.

Obj 7.1.: Identify at least 3 programs within Maternal, Child and Adolescent Health (Title V) (e.g., lead prevention, children with special health care needs, breastfeeding, obesity).

Obj 7.2.: Understand the funding and supply issues facing vaccine programs.

Obj 7.3.: Identify agencies and their functions in assuring safe and effective immunization programs (e.g., VFC, VAERS, VSD, FDA, CDC, ACIP, state and/or local agencies).

Obj 7.4.: Identify at least 3 programs that focus on prevention of common injuries facing children.

Obj 7.5.: Identify the role of pediatric professionals in interacting with public health systems around emergency preparedness.

Obj 7.6.: Understand the role of public health systems in responses to public health emergencies, including outbreaks of disease, pandemics, and natural disasters.

Goal 8: Residents will have the knowledge and understanding of the U.S. health care system and financing.

Obj 8.1.: Understand method of financing health care for children and their implications for patient care, such as federal entitlement programs, private pay, and employer-based health insurance.

Obj 8.2.: Understand how the gross domestic product relates to major health indicators in the U.S.

Obj 8.3.: Understand and be able to explain the similarities and differences between public insurance programs for children.

Obj 8.4.: Understand and be able to explain the similarities and differences between various health care delivery models (HMO, PPO, IPA).

Clinical

Goal 1: Residents will address the improvement of patient health outcomes by applying knowledge of social determinants of health in their primary care practice.

Obj 1.1.: Identify the three leading social determinants of health for your clinic population.

Goal 2: Residents will develop the skills to recognize the assets in their patients and communities and build upon them to enhance the health of the population they serve.

Obj 2.1.: Residents will identify at least 3 resources in the community to support the health and well-being of children and families.

Obj 2.2.: Residents will identify at least 3 challenges and at least 3 opportunities that exist in the community which affect children and families’ receiving optimal health care.

Obj 2.3.: Residents will participate in 1 asset-mapping activity (i.e., build upon identified resources by developing relationships with community agencies to better serve their patients and families).

Goal 3: Residents will understand the logistical challenges in the design and implementation of prevention and health promotion programs.

Obj 3.1.: Identify and assess for the proposed prevention or health promotion program: targets; resources needed; critical stakeholders; implementation barriers; and measures and desired outcomes.
Obj 3.2.: Identify necessary modifications that might need to occur in a screening/prevention program to reach children with problems accessing care (i.e., diverse SES, ethnic/cultural backgrounds, low health literacy).

**Goal 4:** Residents will communicate effectively with patients and families about the topics of prevention and public health.
  - Obj 4.1: Discuss potential cultural or socioeconomic barriers that would change the way you would communicate about prevention to a family.
  - Obj 4.2: Demonstrate the communication skills necessary to conduct preventive behavioral counseling (e.g. smoking cessation, exercise, injury prevention, STI prevention, reproductive health).

**Goal 5:** Residents will communicate effectively with members of multi-disciplinary health care teams or agencies to coordinate prevention services for patients and families.
  - Obj 5.1: Identify the roles of various health care providers, interdisciplinary health care teams, consultation/referral sources, and community resources in providing clinical preventive services.
  - Obj 5.2: Develop a communication strategy that might involve other health care providers or outside agencies to address a particular prevention need.

**Advocacy**

**Goal 1:** Residents will understand the role that national, state, and local programs and policies have in regard to health promotion and prevention in your clinic population.
  - Obj 1.1: Describe the agencies and programs that a pediatrician in the community would interact with in order to participate in a prevention program.
  - Obj 1.2: Describe the impact of federal, state, and local policies in health promotion (e.g., air bags, physical education in schools).

**Goal 2:** Residents will be able to communicate effectively with the media and public about the public health issues affecting children’s health, including emergencies and disasters (provide information, manage fears and expectations, provide guidance on where to seek care, etc.).
  - Obj 2.1: Practice at least one media interview for radio or television to convey important information about a public health issue.
  - Obj 2.2: Write at least one op-ed piece for a local newspaper on a public health issue affecting children’s health.

**Goal 3:** residents will be familiar with the AAP Resident Advocacy Modules which provide an overview of the legislative process, working with decision-makers, working in partnerships, advocacy communication, and voting.
  - Obj 3.1: Complete at least 1 one of the 5 Resident Advocacy Modules (http://www.aap.org/commpeds/CPTI/ResidentAdvocacyModules.html).