

**THE UNIVERSITY OF ARIZONA PEDIATRIC RESIDENCY PROGRAM
COMPETENCY-BASED EDUCATIONAL GOALS**

I. PATIENT CARE

Residents must be able to provide family-centered care that is developmentally and age-appropriate, compassionate, and effective for the treatment of health problems and the promotion of health.

In order to meet this goal, pediatric residents must show competence in the following areas:

1. Gathering essential and accurate information about the patient using the following clinical skills:
 - medical interviewing
 - physical examination
 - diagnostic studies
 - developmental assessment
2. Making informed diagnostic and therapeutic decisions based on patient information, current scientific evidence, and clinical judgment:
 - use effective and appropriate clinical problem-solving skills
 - understand the limits of one's knowledge and expertise
 - use consultants and referrals appropriately
3. Developing and carrying out patient care management plans
4. Prescribing and performing competently all medical procedures considered essential for the scope of practice
5. Counseling patients and families:
 - to take measures needed to enhance or maintain health and function and prevent disease and injury
 - by encouraging them to participate actively in their care by providing information necessary to
 - understand illness and treatment, share decisions, and obtain informed consent by providing comfort and allaying fear
6. Providing effective health care services and anticipatory guidance
7. Using information technology to optimize patient care

II. MEDICAL KNOWLEDGE

Residents must demonstrate knowledge about established and evolving biomedical, clinical, epidemiological and social-behavioral sciences, and the application of this knowledge to patient care.

In order to meet this goal, pediatric residents must show competence in the following areas:

1. Know, critically evaluate, and use current medical information and scientific evidence for patient care.

III. INTERPERSONAL AND COMMUNICATION SKILLS

Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and professional associates.

In order to meet this goal, pediatric residents must show competence in the following areas:

1. Communicating effectively in a developmentally appropriate manner with patients and families to create and sustain a professional and therapeutic relationship across a broad range of socioeconomic and cultural backgrounds
2. Communicating effectively with physicians, other health professionals, and health related agencies
3. Working effectively as a member or leader of a health care team or organization
4. Being able to act in a consultative role to other physicians and health professionals
5. Maintaining comprehensive, timely and legible medical records

IV. PRACTICE-BASED LEARNING AND IMPROVEMENT

Residents must be able to use scientific methods and evidence to investigate, evaluate, and improve their patient care practices.

In order to meet this goal, pediatric residents must show competence in the following areas:

1. Taking primary responsibility for lifelong learning to improve knowledge, skills, and practice performance
2. Analyzing one's practice experience to recognize one's strengths, deficiencies, and limits in knowledge and expertise
3. Using evaluations of performance provided by peers, patients, superiors, and subordinates to improve practice
4. Locating, appraising, and assimilating evidence from scientific studies related to health problems of their patients
5. Using information technology to optimize lifelong learning
6. Actively participating in the education of patients, families, students, residents, and other health professionals

V. PROFESSIONALISM

Residents must demonstrate a commitment to carrying our professional responsibilities, adherence to ethical principles, and sensitivity to diversity.

In order to meet this goal, pediatric residents must show competence in the following areas:

1. Demonstrating respect for and a responsiveness to the needs of patients and society by:
 - accepting responsibility for patient care including continuity of care
 - demonstrating integrity, honesty, compassion, and empathy in one's role as a physician

- respecting the patient's privacy and autonomy and maintaining appropriate professional boundaries
 - demonstrating accountability and commitment
 - demonstrating a responsiveness to the needs of patients and society that supercedes self-interest
2. Demonstrating high standards of ethical behavior
 3. Demonstrating sensitivity and responsiveness to patients' and colleagues' gender, age, culture, disabilities, ethnicity, and sexual orientation

VI. SYSTEMS-BASED PRACTICE

Residents must practice quality healthcare and advocate for patients in the health care system.

In order to meet this goal, pediatric residents must show competence in the following areas:

1. Knowing how types of medical practice and delivery systems differ from one another, such as in methods of controlling health care costs, assuring quality, and allocating resources
2. Practicing cost-effective health care and resource allocation that does not compromise quality of care
3. Advocating for quality patient care and assisting patients in dealing with system complexities
4. Knowing how to work with health care managers and health care providers to assess, coordinate, and improve patient care
5. Knowing how to advocate for the promotion of health and the prevention of disease and injury in populations
6. Acknowledging medical errors and developing systems to prevent them