

Introduction

Providing medical care for children requires not only knowledge of techniques to communicate with and gain cooperation from the patient but also knowledge of history and exam skills that are specific to children. Acquiring these skills in the field is often difficult due lack of parental/patient cooperation or understanding, concern for patient discomfort, and need for the provider to be able to complete an accurate patient assessment.

Video-based learning is utilized for numerous types of educational activities. It is particularly valuable in teaching challenging material that may be difficult to simulate or replicate such as pediatric histories and exams. In addition, studies have shown we rely heavily on our senses to process information, and the use of multiple senses allows for improved clarity and understanding of a concept. The use of audiovisual material for educational purposes has demonstrated positive outcomes in terms of student attitudes, confidence, and knowledge acquisition.

Pediatric History:

Objectives:

- Identify the important components of the pediatric history
- Recognize the differences in the pediatric and adult histories

Suggested Videos:

- Infant History:
 - <https://www.youtube.com/watch?v=hWenDoG-SEs>
 - USLME Step 2 Clinical Skills
 - Brief patient encounter discussing pertinent infant history
- Pediatric History
- Adolescent History: Confidentiality, HEEADSSS Assessment
 - <https://vimeo.com/61895394>
 - University of Toronto
 - Adolescent encounter with a discussion of confidentiality and an example of HEEADSSS assessment

Activity: After reviewing examples of pediatric histories, students will participate in a role-play activity. Students will be paired in groups of two. One student will serve as the parent and the other student will serve as the medical interviewer. The students will practice obtaining histories for different pediatric populations, focusing on the key features of the history for each age group.