

**Title of Intervention:** Addressing parents' concerns about childhood immunizations

**Intervention Strategies:** Provider Education

**Purpose of the Intervention:** To increase residents' knowledge and change attitudes about parental resistance to childhood immunizations

**Population:** Pediatric and family medicine residents

**Setting:** Resident training programs located in Pennsylvania, New York, Maryland, Iowa; worksite-based

**Partners:** None mentioned

**Intervention Description:**

- Provider Education: A CD-ROM was presented in a group lecture format to medical residents.

**Theory:** Not mentioned

**Resources Required:**

- Staff/Volunteers: Staff lead lecture
- Training: Not mentioned
- Technology: Computer and projector
- Space: Lecture space
- Budget: Not mentioned
- Intervention: CD-ROM
- Evaluation: Questionnaire

**Evaluation:**

- Design: Quasi-experimental
- Methods and Measures:
  - Resident questionnaire assessed general knowledge about immunizations, knowledge of adverse events and attitudes regarding immunizations

**Outcomes:**

- Short Term Impact: Residents had significant improvements in general knowledge about immunizations and in attitudes toward immunizations.
- Long Term Impact: Not measured

**Maintenance:** Not mentioned

**Lessons Learned:** Some health care providers do not understand why a parent would refuse to get their child immunized. Some health care providers will not continue treatment for the child if they are not vaccinated. It is important to educate physicians on the growing resistance towards routine childhood immunizations. This tutorial has the potential to enhance communication between parents and primary care providers. It appeared to help health care providers better understand the origins of parents' concerns, appreciate relevant ethical and professional issues and develop a respectful and effective approach for working with parents who resist immunizations

**Citation(s):**

Levi, B. H. (2007). "Addressing parents' concerns about childhood immunizations: a tutorial for primary care providers." *Pediatrics* 120(1): 18-26.