



San Diego Immunization Partnership Resident Immunization Rotation

EXPECTATIONS AND REQUIRED ACTIVITIES

1. Attend and actively participate in all scheduled learning experiences
2. Complete all case studies in Computer Module (www.docsimmunize.org) within two weeks of Immunization clinical experiences.
3. Complete on-line Post-Test and immunization rotation evaluation.
4. Complete the IZ Safety Curriculum: <http://www.docsimmunize.org/IZ-Safety/IZ-Safety.html>
5. Complete 10 Patient Encounter forms in your continuity clinic and submit the completed "Summary and Analysis" sheet **and** your IZ Certificate to the Immunization office within two weeks of immunization clinical experiences. Mail or fax to [Maria Luz Alvarez, LVN III](#) at the Immunization Branch Office: (see mailing address and fax number on previous page).

GOAL AND OBJECTIVES FOR THE ROTATION

GOAL

Optimize immunization rates among infants, children, adolescents, and adults by influencing physicians' immunization-related knowledge, attitudes, and behaviors during their residencies.

Objectives

Knowledge Objectives

As a result of participation the Residents will be able to:

1. Accurately reproduce AAP, ACIP, and AAFP approved immunization schedule from birth through adult years.
2. Know where to access the approved accelerated immunization schedule for all ages.
3. List minimum intervals between vaccines for basic schedules
4. Appropriately prescribe immunizations that are not part of the routine schedules, e.g. pneumococcal, meningococcal and influenza vaccines.
5. List day care and school entry immunization requirements.
6. Differentiate contraindications that are temporary and permanent.
7. Compare and contrast valid and invalid contraindications.
8. List responsibilities of physicians related to the Vaccine Adverse Event Reporting System (VAERS).
9. Describe requirements for the use of Vaccine Information Statements (VIS).
10. Identify missed opportunities to immunize patients and family members in a practice setting.
11. Describe recommended alternatives when choices of vaccines are either multiple or limited.
12. Describe safe storage and handling of all vaccines on the approved immunization schedule.

13. Compare and contrast immunization practices and documentation in United States to those in Mexico.
14. Identify valid and up-to-date resources for information about immunizations.

Attitude Objectives

As a result of participation the Residents will:

1. Assume responsibility for updating patients' immunization status/records at every opportunity.
2. Positively influence the immunization-related practices of colleagues who are physicians or health care providers.
3. Rank education of patients and family members about immunizations as important.
4. Be confident in their ability to administer injections and read TB skin tests.
5. In addition to visits for preventive care, consider providing immunizations as an integral part of visits for illness and/or injury.
6. Foster immunization-positive attitudes among patients and their families.

Skills (Behavior Objectives)

As a result of participation the Residents will demonstrate the ability to:

1. Administer and document intramuscular, subcutaneous, and intradermal medications safely and appropriately.
2. Accurately assess vaccine needs for infants, children, adolescents, and adults, including recent arrivals in United States and those with medical problems.
3. Reduce the number of "missed opportunities" to immunize among their patients.
4. Estimate the number of "missed opportunities" in a clinical practice setting.
5. Provide effective and age-appropriate education about immunizations for patients and family members.
6. Communicate in a culturally competent manner about immunizations and after-care with patients, parents, and other care providers.
7. Access immunization-related information from a variety of sources including electronic sources.

Learning Activities Designed to Achieve the Goal and Objectives

1. Computer-assisted learning via web site with instruction on use of technology in a classroom as part of orientation to rotation.
2. Instruction and supervised clinical experiences to include:
 - Participating in instruction during scheduled orientation.
 - Demonstrating competency in giving intramuscular, subcutaneous, and intradermal injections in a classroom.
 - Determining immunization status and needs of patients in a SD Health Department clinic.
 - Administering intramuscular and subcutaneous injections at public health clinic sites.
 - Administering & Reading T.B. skin test results at the SD Health Department facility.
 - Learning about storage and handling of biologicals via supervised clinical experiences.
 - Differentiating valid and invalid contraindications in clinical settings with Preceptor oversight.
3. Conducting an analysis of immunization status of their own patients using an AAP developed instrument and report results.

EVALUATION OF RESIDENTS

Individual resident's performance will be evaluated by:

- Extent of participation in scheduled activities
- Feedback from faculty and professional staff in public health facilities.
- Completion of all cases in the computer module.
- Comparison of computerized pre- and post-test scores.
- Completion of Immunization Rotation evaluation (survey monkey format).
- Completion of Self-Assessment Summary and analysis no later than 1 month after completion of Rotation.