

CVIIS Bids Farewell to the Childhood Immunization Registry Partnership

Since 2001, the name “ChIRP” has been synonymous with immunization registry outreach in the Central Valley. For eight years, the San Joaquin Valley Health Consortium’s Childhood Immunization Registry Partnership has been recruiting, training, and assisting private immunization providers on the immunization registry in Fresno, Kings, and Madera Counties, but on March 31, 2009, the ChIRP program will officially come to an end due to lack of funding.

Beginning with a grant in 2001 from First Five Fresno County, ChIRP was able to not only recruit and train providers in Fresno County, but also equip them with needed computers, printers, and even Internet access - a critical offering for many of the early private providers to participate in the immunization registry. From 2001 thru mid 2005, ChIRP recruited well over 100 providers to the registry, effectively jump starting Fresno County’s registry numbers. ChIRP was also heavily involved in the development of the region’s registry forms, marketing tools, and the first CVIIS Strategic Planning Meeting.

In 2003, the San Joaquin Valley Health Consortium, through their previous work with immunizations, was able to help bring aboard HLN, the software developers chosen by the

State, to create the footprint for the CAIR software that is being used today.

From 2005 thru June 2008, funded by the California Immunization Collaborative Grant and First Five Madera County, ChIRP expanded their territory to include Madera and Kings County where they were successful in recruiting over 90% of the private providers on the registry. During this time ChIRP also began recruiting WIC agencies to join CVIIS and trained them to enter data. Within one year’s time, the WIC clinics entered and updated over 8,000 records in CVIIS. During this grant cycle ChIRP facilitated 10 Immunization Skills Institute Trainings for Medical Assistants in rural Fresno and Madera Counties.



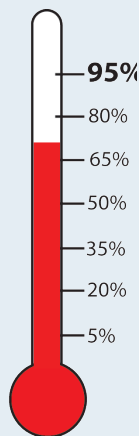
Starting in July of 2008, ChIRP activities were partially funded by the CVIIS region and monies received from a grant through WalMart. For the first time, ChIRP was able to focus on provider retention and follow up care, and over the next 6 months was able to bring many previously “lost” providers back on board the registry.

As ChIRP begins to wrap up their eight year run, a little bit of CVIIS history wraps up with them. ChIRP program managers, Catherine Martin (thru 2006), Eric Dansby, and Justina Felix (2007 - 09) are proud to have been a part of the success of CVIIS, and know that the foundation they laid will allow the region continued growth. The San Joaquin Valley Health Consortium salutes their dedication and their legacy.

2010 Goal Update

Where’s Our Region?

Currently **69%** of our region’s children (0-5) are entered into CVIIS with 2 or more immunizations recorded.



The Healthy People 2010 Goal is to have 95% of all children ages 0-5 years of age enrolled in a fully operational Immunization Registry.

CVIIS Now Officially Part Of The State Vision!

The CVIIS Region is one step closer to becoming a part of California’s Statewide Immunization Registry!

As of Saturday, January 17, 2009, CVIIS is no longer housing its regional servers



at the County of Fresno server facility. CVIIS is now being hosted by the California Immunization Registry (CAIR), formerly known as the Statewide Immunization Information System (SIIS). The vision of CAIR is to allow for any authorized provider anywhere in the state of California to immediately obtain comprehensive immunization information on any California child. This server or “database” move is essential to making this vision a reality. This change in server location will not affect the users of the seven-county CVIIS region. However, providers will have the added benefit of expanded patient record availability.

New Vaccines in CAIR

In 2008, three new vaccines were introduced with trade names Pentacel, Kinrix, and Rotarix. To keep up with the introduction of these vaccines CAIR has added these new vaccine designations to the immunization registry. The following lists the trade name of the new vaccine, a short description, and the designation given to the vaccine in CAIR:

1. **Pentacel**- A new combination vaccine of DTaP, IPV and Hib used in infants. Its designation is DTaPIPHi.
2. **Kinrix**- A combination of DTaP and IPV made for 4 – 6 year olds and used for the pre-Kindergarten booster doses. Its designation is DTaP-IPV.
3. **Rotarix**- The new 2 dose Rotavirus (RV1) vaccine. Its designation is ROTARIX.

Remember by properly recording a child's immunization record, it assures that the child receives only the vaccines they truly need.

HINT: Remember to click on the "show" button while in the QUICK SCREEN in order to see a more detailed description and or trade name of the vaccines listed on the left.



CVIIS would like to welcome the following new participants to the region:

CENTRAL CALIFORNIA ECONOMIC DEVEL. CORP.
CUSHINGBERRY - TURNER AND TURNER, INC
CUTLER-OROSI JOINT UNIFIED SCHOOL DISTRICT
DR JOSE LAGUNDA, M.D.
FAMILY CARE PROVIDERS MEDICAL GROUP
FIREBAUGH-LAS DELTAS UNIFIED SCHOOL
FRESNO COUNTY PROBATION
HILLMAN PEDIATRICS HEALTH CARE CENTER
MOUNTAIN FAMILY HEALTH CARE CENTER
NORRIS SCHOOL DISTRICT
PARA TU SALUD CLINICA - CHERRY STREET
PARA TU SALUD CLINICA-GEM STREET
SAMUEL O. LEON, M.D.
ROSEDALE COMMUNITY HEALTH CENTER
TEHACHAPI FAMILY HEALTH CENTER CAL CITY
YOSEMITE PEDS. AND ADOL., INC.

For a complete listing of providers using the Central Valley Immunization Information System, go to www.cviis.org.

From the Help Desk

ARE YOU ENTERING THE NEW PENTACEL LOT NUMBERS CORRECTLY?

Pentacel is a combination vaccine that contains DTaP-IPV and Hib. Two lot numbers are involved in this combination vaccine: the lot number for the DTaP-IPV, and the lot number for the Hib.

In the Lot Number field in Current Inventory enter the DTaP-IPV lot number first, followed by a tilde (~) and then the Hib lot number (e.g. U2222AA~UF504AA)

CVIIS Welcomes New Commissioners

The Central Valley Immunization Information System would like to welcome two new commissioners and one alternate commissioner. Denise Smith and Virginia McCabe are the new commissioners for Kern County and Tulare County respectively, while Ann Walker becomes the new CVIIS alternate commissioner for Kern County. All three come with years of career experience that will benefit the registry as it moves toward the statewide vision.

Denise Smith is currently the Assistant Director of Disease Control for the Kern County Department of Public Health., and has been in the public health field for twenty years. Virginia McCabe is the Immunization Coordinator for the Tulare County Health Department. Previously Virginia worked in the Neonatal Intensive Care Unit at Kaweah Delta Medical Center and was the Director of Health Services for Fresno Pacific University. Ann Walker is currently the Immunization Coordinator for the Immunization and Registry Section at the Kern County Department of Public Health.

CVIIS extends a warm welcome to Denise, Virginia, and Ann in their new roles and we look forward to their participation in leading the registry into 2009 and beyond!

New User Quiz Coming On-line In '09

In our continued effort to provide CAIR users with the best training possible, CVIIS has developed a user quiz for newly trained users of the registry. This quiz, soon to be available on the CVIIS web site, will test user comprehension on the most basic registry features covered during the training. After the trainings are completed, users will be asked to go to the CVIIS web site and complete a short quiz based on what was taught. How well a user does on the quiz will help the trainer determine whether the user requires further training on CAIR. Look for the quiz in the Spring of 2009.

Preteen Vaccine Week!

January 18-24, 2009, was recognized as Pre-Teen Vaccine Week throughout the state. The purpose of this annual event helps raise awareness and promotes needed vaccines to 11 and 12 year olds. The Advisory Committee on Immunization Practices (ACIP) recommends that 11 and 12 year olds receive the following vaccines

- Tdap, Tetanus booster that also provides protection against whooping cough
- Meningococcal vaccine protects against meningitis
- Second varicella booster, if they have never had chickenpox
- HPV vaccine (3 dose series) only for girls, to protect against some of the most common strains of HPV that can cause cervical cancer and genital warts
- Pre-teens are recommend to receive their annual flu vaccine starting this season if possible

Providers are reminded to keep adolescents up to date on needed vaccines. The pre-teen population in California has reached over one million. Over time some vaccine immunity can wear off and put pre-teens at risk for illnesses such as whooping cough.

Influenza Update - Fresno and Kern County

FRESNO COUNTY

This year, Fresno County Department of Public Health Immunization Program was able to provide a total of 6,000 influenza vaccines (including Flu Mist) to residents in the county. A total of 2,200 vaccines were also given at the Department of Public Health between October and December 2008. It is still not too late to vaccinate. Vaccine continues to be available at the Fresno County Department of Public Health.

KERN COUNTY

Vaccine use in some of our traditional clinics was down this year for unknown reasons. Because of that and because we wanted to use every dose of vaccine allocated by the Immunization Branch, our department embarked on a late season flu campaign in December. We're continuing late season efforts into January by partnering with non-traditional venues (churches, local sports team, etc.). One example of our efforts with a non-traditional site was working with the Bakersfield Condors (our local D-League hockey team). We administered flu vaccine to a number of players on January 7th and staff was present at their game on January 9th and vaccinated over 100 attendees (see photos at right).

Help Desk Happenings

On April 1, 2009 the CVIIS Regional Help Desk will be celebrating one year of service! Some of the statistics gathered from the Help Desk over the past year include:

- 2,000 help desk requests answered from more than 300 providers.
- 39 new organizations joined the registry
- 585 new users were granted access

When you need assistance with CAIR, the Help Desk is ready to answer your questions. From resetting passwords to assisting with vaccine inventory maintenance, the Help Desk is here for you.

The CVIIS Regional Help Desk hours are Monday – Friday 8 a.m. to 5 p.m. (excluding holidays). CVIIS Users can contact us by telephone **(877) 868-1280**, fax **(877) 868-2243** or e-mail cviishelpdesk@co.kern.ca.us. Visit us on the web for more information at www.cviis.org

CVIIS Statistics as of 12/31/08

458 provider sites now participate in CVIIS.

Over **2,282** active users over the last six months.

There are **539,924 total** records entered in the regional registry.

Of these records:

172,513 are under 6 years of age (with 2 or more shots in the registry)

291,218 are between 6 and 18

76,193 are over 18

The registry contains **8,235,888** individual immunizations.



Vaccines For Children Corner

California's New VFC Vaccine Storage and Handling Requirements

California's new vaccine storage equipment and handling guidelines will be fully implemented this summer. These guidelines are imperative to ensuring VFC-supplied vaccines have been stored appropriately and safely, preventing inadvertent administration of non-viable vaccines to patients. The guidelines will also help prevent costly vaccine losses due to inadequate storage unit space, poor temperature control, or equipment failure. Although VFC Providers receive VFC vaccines at no cost to them, they are quite expensive and purchased with millions of taxpayers' dollars. The average provider holds over tens of thousands of dollars worth of vaccines in their refrigerator, and if the unit fails, it will inevitably lead to a costly financial loss. An adequate vaccine storage unit provides enough space to store the increased number of recommended vaccines safely and at the recommended temperature range (without overcrowding or extreme temperature fluctuations) and will also help with the daily management of vaccine inventories.

Effective July 1, 2009, all enrolled VFC providers will be expected to comply with the new requirements.

All newly enrolled providers or providers who experience any vaccine loss due to failure of their current storage unit (regardless of volume) will be expected to comply with the new requirement effective September 1, 2008.

Office Size	Required Equipment
Very High Volume 10,000 doses/year	Pharmacy-grade or biologic-grade refrigerator-only unit + Pharmacy-grade or biologic-grade freezer
High Volume 2,000-10,000 doses/year	Refrigerator-only units + Stand-alone freezer units
Medium Volume 500-2,000 doses/year	Refrigerator-only and stand-alone freezer units are strongly encouraged. However, a household combination refrigerator/freezer unit is accepted, as long as all requirements are met.
Low Volume Less than 500 doses/year	Under the counter units are allowed, as long as they are Pharmacy-grade or Biologic-grade

If you need to purchase a new refrigerator or freezer please keep the following tips in mind.

Your vaccine refrigerator units must:

- Provide adequate usable vaccine storage space to store the largest anticipated vaccine supply (for example: during seasonal peaks, such as back-to-school or flu season)
- Maintain required vaccine storage temperatures (35° F- 46°F) without significant fluctuations year-round
- Remain frost-free, and free of any visible water or coolant leaks. Cyclic defrost refrigerators (manual defrost freezer combined with a cyclic defrost of refrigerator compartment) are not acceptable. These units, with a visible cooling plate in the back of the refrigerator, often have visible frost formations in the main compartment of the refrigerator which require manual defrost.
- Not have a convertible feature that switches refrigerator unit to an all-freezer unit.
- Unit must be less than 10 years old, and regularly maintained or serviced and without major required repairs within the past two years.
- Have doors that seal tightly and close properly.
- Have separate temperature controls for refrigerator and freezer.
- Allow for vaccine storage at least 3 inches from internal walls and away from cold air vents.
- Be used exclusively for the storage of vaccines.

All vaccine freezer units must:

- Be automatic defrost preferably. If manual, clinics must have a plan in place to defrost the unit and temporarily store vaccine in an alternative location.
- Units must be large enough to store vaccines along with sufficient frozen ice packs/gel packs.
- Have automatic defroster. (Manual defrosters are acceptable only if the office has an alternate place to store vaccines when defrosting the unit.)

If you have any problems with your refrigerator or freezer, keep the refrigerator and freezer doors shut and notify the VFC Program at (877) 243-8832 or contact your VFC Field Representative. Contact info for the Central Valley Reps are:

PATI CANTU

Email: Pati.Cantu@cdph.ca.gov

Phone: (559) 228-5855

SOUK MOUANOUTOUA

Email: Souk.Mouanoutoua@cdph.ca.gov

Phone: (559) 228-5857

SUPERVISOR: KAREN TURNER

Email: Karen.Turner@cdph.ca.gov

Phone: (559) 228-5840