

County of Santa Clara
Santa Clara Valley Health & Hospital System
Valley Medical Center
Ambulatory and Managed Care




HHS07 012709

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Ambulatory and Managed Care

DATE: January 27, 2009

TO: Board of Supervisors

FROM: 
Kim Roberts
SCVHHS - Chief Executive Officer

SUBJECT: Various Actions Relating to Grant Award from FIRST 5 Santa Clara County for Early Screening and Assessment through the Infant Neurodevelopmental Clinic

RECOMMENDED ACTION

Consider recommendations relating to the Infant Neurodevelopmental Clinic (IND).

Possible action:

- a. Accept grant award from FIRST 5 Santa Clara County in the amount of \$400,000 annually for period December 1, 2008 to June 30, 2013.
- b. Introduction and preliminary adoption of Salary Ordinance No. NS-5.09.59 amending Santa Clara County Salary Ordinance No. NS-5.09 relating to the compensation of employees adding one half-time Physical Therapist II or Physical Therapist I position, one half-time Medical Assistant position, one Senior Health Services Representative position, one half-time Transcriptionist position, and one half-time Social Worker III or

Social Worker II position in Santa Clara Valley Medical Center; and adding Footnote No. 602 designating term expiration for the positions on November 30, 2013. (Roll Call to Vote to waive reading, Roll Call Vote to adopt)

- c. Approve Request for Appropriation Modification No. 130 – \$259,267 increasing revenue and expenditures in Santa Clara Valley Medical Center budget. (4/5 Roll Call Vote)
- d. Approve delegation of authority to Executive Director, Santa Clara Valley Medical Center - Ambulatory and Managed Care, or designee, to execute agreement and subsequent amendments with FIRST 5 Santa Clara County relating to early screening and assessment for Infant Neurodevelopmental Clinic not to exceed \$400,000 annually for period December 1, 2008 through June 30, 2013, following approval by County Counsel as to form and legality, and approval by the Office of the County Executive. Delegation of authority shall expire on June 30, 2013.

FISCAL IMPLICATIONS

There is no impact on the County General Fund as a result of this action. The grant award and patient revenue will fully offset the cost of the positions and services and supplies requested. The FY09 cost for the positions is \$153,475 and \$270,048 on an annualized basis. In addition, the cost for services and supplies in FY09 is \$105,792, with \$176,501 on an annualized basis.

CONTRACT HISTORY

This is the first grant award from FIRST 5 Santa Clara County for the Infant Neurodevelopmental Clinic.

REASONS FOR RECOMMENDATION

As part of the Prenatal to Three Initiative in support to children and families impacted by recent local budget reductions, this grant from the FIRST 5 Santa Clara County provides support and expansion to the Infant Neurodevelopmental (IND) Clinic to increase the

level of service to intrauterine drug exposed newborns and infants referred from Family Wellness Court and other countywide referrals.

The IND Clinic serves as the essential first phase in providing neurodevelopmental assessment, identifying and coordinating services, and educating parents, which will pave the way for future behavioral and developmental services. The IND Clinic provides care to newborns and infants who are born between 32 to 36 weeks gestation, have birth weight over 1500 grams, and who do not qualify for California Children Services–High Risk Infant Follow-Up Clinic. In addition, pediatricians may refer newborns and infants less than 12 months of age, including those born at full term with no neonatal issues, but have been found to have developmental issues or neurodevelopmental abnormalities during routine well baby or other clinic evaluations. All newborns and infants served will be enrolled in the Medical Home Program, which centralizes all information to facilitate care between medical and community services.

In order to implement the services under this grant, additional staff is required to provide services in the IND Clinic. The Physical Therapist will be responsible for evaluating muscle tone and motor development in clinic. The Medical Assistant will assist the provider in rooming patients, taking growth parameters: head circumference, weight, height, and completing forms. The Senior Health Services Representative will be responsible for tracking data, scheduling appointments, and registering patients. The transcriptionist will be transcribing reports and letters and the social worker will perform all necessary social worker functions, act as liaison with Early Start - San Andreas Regional Center, and assist with Family Court/Intrauterine Drug Exposed newborns. Since the grant term is for less than five years, these positions are limited term positions and will expire on November 30, 2013, assuming some unspent funds will be rolled over through November 30, 2013.

Once notification of the grant award was received in November, the department worked with the clinic to identify staff positions needed to fulfilled the terms of the grant award. Due to the holiday vacation, the documents were prepared in December and the department moved forward quickly to prepare the transmittal for the next available Board date.

ESA concurs with the recommended action.

BACKGROUND

The Infant Neurodevelopmental Clinic provides services to the following:

- Premature babies who were born between 32 to 36 weeks gestation, birthweight over 1500 grams, did not have significant medical problems at birth. These babies can be referred from birth and will be seen until age 3 years.
- Infants under 12 months of age who are identified by the pediatricians to have developmental issues. This would include babies born at full term and had no neonatal problems, but during routine well baby or other clinic evaluations are found to have neurodevelopmental abnormalities.

Due of staff limitations, IND Clinic has only been able to see 32-36 week premature babies with medical problems. With sufficient and appropriate staff, all 32-36 week gestation premature babies can be evaluated. From January through June 2008, 69 new babies have been evaluated with 59 babies pending to be scheduled.

The IND Clinic provides comprehensive neurodevelopmental evaluations including an initial evaluation in which babies are seen three months after being discharged from the Neonatal Intensive Care Unit. The initial evaluation includes detailed summary of perinatal information, summary of NICU hospital course, family history, social history, dietary history, developmental milestone history, and physical examination to name a few. Depending on the initial findings and severity of the infant's condition, the baby is seen in follow-up between 6 weeks to 5-6 months after the initial evaluation. This evaluation consists of an interim medical, social and dietary history, developmental assessment, physical examination, with 34 assessments for the respective age. A third evaluation may be necessary depending on the severity of the infant's condition.

The expansion of IND Clinic will include Intrauterine Drug Exposed (IUDE) infants referred from Family Court and other referral sources with a potential to evaluate up to 100 IUDE babies a year. However, it will be inevitable that all drug exposed infants will be referred, as pediatricians in the past have requested numerous times for these babies to have

neurodevelopmental evaluation. It is estimated that approximately another 100 or more babies will be referred from throughout Santa Clara County, with a total of approximately 200 new babies per year.

CONSEQUENCES OF NEGATIVE ACTION

Failure to approve the recommended action may impact the department's ability to provide early screening and assessment services.

ATTACHMENTS

- FIRST 5 IND F85
- NS-5.09.59