

The first grant concentrated on the area covered by NorCal EMS. Major goals were to (1) form local multidisciplinary committees to review proposed Emergency Department Approved for Pediatrics (EDAP) criteria, which include standards for equipment, supplies, and staffing for delivery of emergency care to children; (2) develop guidelines to facilitate air and ground transportation of critically ill and injured children to appropriate care; (3) develop a cooperative purchasing system for pediatric equipment for rural and remote hospitals that would be integrated into the EMSC system; (4) begin the development of self-instructional educational materials on pediatric emergencies; and (5) develop primary injury prevention programs.

The second grant supported continued development and implementation of the NorCal EMSC begun under the first-year grant, and of the educational curriculum for staff in rural hospitals. The following goals were added: (1) to implement a second model of EMSC appropriate for the remote North Coast region of California and to compare the model with that developed for NorCal EMS; (2) to teach the American Heart Association's Pediatric Life Support Instructor's course in rural northern California; (3) to develop and implement a program of public outreach that stressed appropriate access to emergency medical services for children; and (4) to produce a monograph on emergency medical services for children in rural and remote areas.

The third grant (ID# 034288), made 10 years after the first two, supplemented funding from the SEGA Foundation to convert a pediatric assessment curriculum for nurses — a product of the earlier grants — into an interactive CD-ROM format that would make the information readily available to nurses across the country.

Results of the Project

- **During the first year, a model EMSC system was implemented within 4 of the 11 northern California counties covered by NorCal EMS.** Three levels of emergency pediatric certification were developed:
 - Emergency Department Approved for Pediatrics (EDAP) — for a larger hospital with in-house emergency physicians and nurses available 24 hours a day.
 - Rural Emergency Department Approved for Pediatrics (Rural EDAP) — for a smaller rural hospital with in-house physician coverage but with less equipment and whose nurses may float from other areas of the hospital.
 - Standby Emergency Department Approved for Pediatrics (Standby EDAP) — for a small hospital with a physician on call and available to the emergency department but not in-house.
- **In the first year of the project, six hospitals applied for some level of emergency pediatric certification and were found to meet the criteria.** Each hospital designated a