

2020-2021 Partner Hospital PTP Grant Applications

Grant #	Hospital Name	Hospital	1 Sentence Project Summary	Amount Requested	Date Received	Cmte. Recommendation	Amt. Recommended	Amount Approved
HG20/21-1	Valley Children's Healthcare	VCH (Valley)	Injury Prevention Video Series	\$18,500.00	2/16/2021			
HG20/21-2	UCSF Benioff Children's Hospital Oakland	UCSFCHO	Injury prevention program	\$20,000.00	2/22/2021			
HG20/21-3	Loma Linda University Children's Hospital	LLUCH	Pediatric Trauma Prevention Videos	\$18,274.00	4/15/2021			
HG20/21-4	Kapiolani Medical Center for Women & Children	KCH	Community Integrated TBI Rehabilitation – Transitioning the TBI Child back to the Home and Community	\$20,000.00	3/30/2021			
HG20/21-5	Renown Health Foundation	RCH	Car seat program	\$15,000.00	3/22/2021			
HG20/21-6	Rady Children's Hospital - San Diego	RCHSD	Kiwanis Home Safety Program	\$27,970.00	4/19/2021			
			TOTAL REQUESTED:	\$119,744.00			\$ -	
			TOTAL BUDGET FOR 2020-2021:	\$120,000.00			\$ 120,000.00	
			<DIFFERENCE>	\$256.00			\$ 120,000.00	
			Total Amount Awarded:	\$0.00				
			Total Allocated Budget Allowance:	\$120,000.00				
			Under/Over Budget	\$120,000.00				



**CAL-NEV-HA CHILDREN'S FUND
PEDIATRIC TRAUMA PROGRAM
PARTNER HOSPITAL GRANT APPLICATION**
APPLICATIONS MAY BE SUBMITTED BETWEEN DECEMBER 1ST AND MARCH 31ST.

Partner Hospital Information

Partner Hospital: Valley Children's Healthcare EIN: 94-2797447

Contact Person: Abby Andrews E-mail: AAndrews@valleychildrens.org

Address: 9300 Valley Children's Place

City/State/Zip: Madera, CA 93636

Phone: (B) 559-353-5528 (F) 559-353-7160

Please list any previous grant awards (year and amount) you have received from the Cal-Nev-Ha Children's Fund:

(2001) \$10,900; (2003) \$12,500; (2009) \$1000; (2010) \$10,036.90; (2014) \$9627.87; (2015) \$15,669.29

(2016) \$25,069.85; (2017) \$21,089.40; (2018) \$24,168.75; (2019) \$10,000; (2020) \$18,500

Were the required year-end grant report and financial expenditures report submitted for all previous grants received? *(This will be verified)* Yes No

Project Information

Project Title: Injury Prevention Video Series

Proposed Start and End Date of the Grant: September 2021

Total Project Cost: 18,500 Grant Amount Request*: 18,500

**Note: Indirect expenses may not exceed 10%*

Do you anticipate any collateral pieces being created as part of this grant? Yes No

**Note: All materials created as part of this Kiwanis grant shall bear the Cal-Nev-Ha Children's Fund logo (available from our office)*

Project Description

Please answer questions in space provided; if more space is required, please attach additional page(s).

1. Request Summary – Please provide a brief summary of your request.

Please see attached

2. Project Description – Please provide a concise description of the project and include specific goals, outcomes and the methods to achieve these goals (may not exceed two pages).

Please see attached

3. Target Audience – Please describe the “target audience” of your project/program, i.e., who will benefit (infants, toddlers, school children)? Please include how many individuals will benefit from this project.

Please see attached

4. Community Benefit – Please describe the benefit of your project/program to your community.

Please see attached

5. Sustainability – Is this a “one-time” project/program or will it continue? Please include your plan for sustaining the project beyond the term of the grant.

Please see attached

6. Key Staff – Please list the qualifications of any key staff involved in the project.

Please see attached



CAL-NEV-HA Children's Fund 2021 Grant Application

Background

According to the Centers for Disease Control and Prevention,

- Unintentional injuries remain the leading cause of death amongst children in the U.S. from ages one to 19.
- For children under age one, unintentional injuries are the fifth leading cause of death.
- Each year millions of people are injured and survive to face life long mental, physical, and financial problems.
- For individual's ages one to 44 years, unintentional injury is the number one killer of Americans, more than all illnesses combined.

The American College of Surgeons recognizes the significance of injury prevention programs and continues to emphasize its importance in the "Resources for the Optimal Care of the Injured Patient," the national guide for trauma centers.

About Valley Children's

Valley Children's is committed to keep children safe and healthy in the areas where they live and play. The 12-county, 45,000 square mile area covered by Valley Children's Healthcare is one of the largest pediatric healthcare networks within the United States. The region includes more than 1.3 children under the age of 20. Valley Children's Hospital and Healthcare serves a predominantly lower socioeconomic community with nearly 80 percent of its patient receiving Medi-Cal benefits. Valley Children's Healthcare receives almost daily requests for parents and caregivers in need of safety devices.

Valley Children's Healthcare and trauma centers throughout the region from Stanislaus to Kern counties consistently see pediatric trauma patients in their emergency rooms and hospitals. Upon review of the cases, an element of prevention could have been done to prevent the injury or to reduce risk of significant injury.

In 2020 alone, members of the Valley Children's Healthcare trauma team:

- Participated in eight community events with 6,700 community contacts.
- Taught 12 educational sessions with 284 contacts.
- Distributed 120 bicycle helmets.
- Had 90 child passenger safety appointments at the hospital checking 57 and distributing 65 car seats.
- Coordinated six community car seat checkup events where 143 seats were inspected and 147 unsafe seats were replaced.

Due to the ever-changing environment around Covid-19 and current safety recommendations from local, state, and federal experts, public events that Valley Children's Healthcare has planned in the past remain cancelled for the safety of children, their families and volunteers. One of the events cancelled at this time is Seat Check Saturday.



Partnership with Kiwanis

Throughout the years, the Kiwanis CAL-NEV-HA Children's Fund has been an essential partner in the fight against unintentional injury. The funds we have received have been used to purchase necessary equipment for community events, safety devices, and to train staff on how to properly care for trauma patients. Valley Children's Healthcare is incredibly grateful for this continued partnership with CAL-NEV-HA and with local Kiwanis groups. We consider all to be part of our trauma team.

Despite the COVID-19 pandemic, we are proud to say we were able to pivot our efforts in providing safety education. With assistance from the Kiwanis CAL-NEV-HA Foundation, we were able to produce a series of injury prevention videos in 2020. We intend to utilize these videos for years to come. Our goal for 2021 is to expand the video library to create a curriculum for teachers to use in educating children about the importance of staying safe in the community.

Grant Request

Valley Children's Healthcare respectfully requests Kiwanis CAL-NEV-HA Children's Fund to consider a gift of \$18,500 in 2021 to create six additional injury prevention videos as follows.

- New topics: safe infant sleep, poison prevention, home safety/fall prevention, safe gun storage, sports safety and ATV safety.
- We see these injuries often in our Valley Children's Emergency Room or cases we see in pediatric death review teams.

Our intent is to create online education tools that can be used beyond the 2021 school year and well beyond the COVID-19 pandemic. While many agencies have stopped their injury prevention efforts entirely, Valley Children's is continually looking for innovative ways to provide this education to the community. Trauma does not stop even in a pandemic.

Target Audience

For the purposes of this project, our primary target audience is school-aged children, parents, caregivers and teachers. We will utilize the Valley Children's Healthcare Public Relations and Marketing Department, Community and Government Relations Department, and educational and community partnerships to disseminate these videos through social media accounts and distribution groups.

For example, in 2020, every student at Oraze Elementary School in Fresno viewed the pedestrian safety video during morning announcements and Polk Elementary School distributed the booster/seatbelt video to all their student families through the Peach Tree app. These are just two examples of how past videos funded by CAL-NEV-HA were used.

Project Goals

As a pediatric leader in our region, Valley Children's Healthcare has chosen to pivot and take our traditional in-person education to the virtual environment. Most schools in our region are not completely open and are either completely virtual or using a hybrid model. This has made it very



difficult to provide the classroom education we normally would do with children and their teachers. We recognize this continues to be a prime opportunity to utilize a virtual method to provide our injury prevention education. We have received multiple requests from schools for continued health and safety education.

Our goal is to create a virtual library for families and schools to utilize depending on their respective needs. We hope to expand upon the 2020 videos and create a curriculum for teachers to utilize with these videos to reinforce the education the children are learning.

Valley Children's Healthcare will be creating these injury prevention videos in partnership with Safe Kids Central California, a coalition of more than 30 agencies in Fresno, Madera, and Tulare Counties dedicated to keeping children safe from preventable injuries. We aim to carry our injury prevention message to children, teachers, and families throughout Central California and beyond.

Project Budget

Shoot multiple speakers and locations	\$ 8,500
Editing for six short videos	\$10,000
Total	\$18,500

Process and Key Staff

These videos will be provided free of cost to anyone upon their request and will be disseminated amongst our educational partners as well. The videos will be published via multiple platforms including the Valley Children's Healthcare social media accounts and made available for our Safe Kids Central California Coalition members to share with the families and schools they work with. The videos will be made available to Kiwanis CAL-NEV-HA Children's Fund to distribute to children and families. Kiwanis CAL-NEV-HA Children's Fund will also be recognized as a sponsor for these videos.

Valley Children's Healthcare serves as the lead agency for the Safe Kids Central California Coalition where Kristina Pasma, Trauma Nurse Liaison, serves as the Coalition Coordinator. Ms. Pasma travels from Kern County to Madera County providing injury prevention resources to communities.

Key staff for this project include Kristina Pasma, BSN, RN, CPSTI, Trauma Nurse Liaison, Valley Children's Healthcare Public Relations and Marketing Department, Safe Kids Central California Executive Council and the Valley Children's Healthcare Director of Government and Community Relations.

Injury Prevention Video Series

VALLEY CHILDREN'S HEALTHCARE | Proposal - Jan. 25, 2021

PROJECT OVERVIEW

Create a series of six videos to be used as injury and trauma prevention education in schools and social media.

GOALS

1. Highlight Valley Children's commitment to kids and high-quality care
2. Highlight the benefits of living in the region
3. Illustrate the overall culture of Valley Children's

SPECIFICATIONS

- Pre-Production
 - Pre-production meeting with Valley Children's trauma and PR teams
 - Creative direction and story development
 - Collaborate on scripting and concept and development
 - Work with Valley Children's on production schedule
- On Location Filming
 - Includes professional lighting and gear package
 - Capture footage of speakers providing message (1-2 per video)
 - B-roll of demonstrative scenes
 - Multiple locations as needed

-
- Editing and Post Production
 - Sync, edit, color, score.
 - Includes up to 3 rounds of proofing
 - Online proofing and collaboration

MILESTONES & DATES

- Filming dates TBD
- Due date of final videos TBD (first video due at end of September)

DELIVERABLES

- Gun Safety video
- ATV Safety video
- Poison Prevention video
- Home Safety video
- Safe Infant Sleep video
- Sports Safety video

PRICING

- | | |
|---------------------------------------|-----------------|
| ● Shoot multiple speakers & locations | \$8,500 |
| ● Editing for six short videos | \$10,000 |
| ● TOTAL | \$18,500 |

PAYMENT TERMS

50% due to begin project. Payment of each individual video due upon completion.

* All raw footage and assets will be made available to Valley Children's.

* In the case of any extensive and unforeseen alterations that result in a significant change in project scope, a new agreement will be reached by both parties.



**CAL-NEV-HA CHILDREN'S FUND
PEDIATRIC TRAUMA PROGRAM
PARTNER HOSPITAL GRANT APPLICATION**
APPLICATIONS MAY BE SUBMITTED BETWEEN DECEMBER 1ST AND MARCH 31ST.

Partner Hospital Information

Partner Hospital: UCSF Benioff Children's Hospital Oakland EIN: 94-0382330

Contact Person: Moira Hess E-mail: moira.hess@ucsf.edu

Address: 747 52nd St

City/State/Zip: Oakland CA 94609

Phone: (B) 510-428-3045 (F) _____

Please list any previous grant awards (year and amount) you have received from the Cal-Nev-Ha Children's Fund:

2020: \$18,000; 2019: \$12,500; 2018: \$16,500; 2017: \$16,500; 2016: \$20,000; 2015: \$20,000; 2014: \$20,000; 2013: \$27,

Were the required year-end grant report and financial expenditures report submitted for all previous grants received? *(This will be verified)* Yes No

Project Information

Project Title: Injury Prevention Program

Proposed Start and End Date of the Grant: July 1, 2021-June 30, 2022

Total Project Cost: \$272,000 Grant Amount Request*: \$20,000

**Note: Indirect expenses may not exceed 10%*

Do you anticipate any collateral pieces being created as part of this grant? Yes No

**Note: All materials created as part of this Kiwanis grant shall bear the Cal-Nev-Ha Children's Fund logo (available from our office)*

Project Description

Please answer questions in space provided; if more space is required, please attach additional page(s).

1. Request Summary – Please provide a brief summary of your request.

The Safe Infant Sleep Environment, Halo sleepsacks and cribs: 264 sleepsacks, 13 cribs
Every family with an infant discharging from our NICU continues to receive a Halo sleep sack (a wearable blanket) with Kiwanis logo embroidered on it. A wearable blanket is recommended by the American Academy of Pediatrics. Families in our hospital or Primary Access Clinic who are identified by nurses, physicians, social workers or home visitors as being low or no income and as needing a separate sleep surface designed for an infant to sleep their baby safely are provided the gift of a crib donated by Kiwanis.

Wheeled Safety:

We provide helmets to children who did not own a helmet or their helmet was damaged in a bike or scooter crash. 88 helmets. During the pandemic auto/bike crash admissions increased 44%.

Child Passenger Safety:

Our child passenger safety technicians distribute car seats to our patient families & in the community. Criteria is used to identify families as low or no income who don't have a car seat for their child or their child has outgrown their present car seat. These families receive a new appropriate car seat for their child following education about California laws and risk of improper restraint. The car seats have a Kiwanis label. The ask is 154 car seats. During the pandemic unrestrained children admitted to our hospital has increased 41%.

2. Project Description – Please provide a concise description of the project and include specific goals, outcomes and the methods to achieve these goals (may not exceed two pages).

[Please see attached.]

3. Target Audience – Please describe the “target audience” of your project/program, i.e., who will benefit (infants, toddlers, school children)? Please include how many individuals will benefit from this project.

The target audience is children from newborn to 18 years old. These patients are at-risk or medically underserved with over 75% receiving Medi-Cal/Medicare health benefits, and 4% having no insurance at all. While children who come from 56 of California's 58 counties benefit from the Injury Prevention Program, Alameda and Contra Costa County children are the focus population. The ethnic breakdown of our target population is 80% children of color including African American, Latino, Asian Pacific and Other. 20% of children served are Caucasian. Our program serves more than 3000 children per year.

4. Community Benefit – Please describe the benefit of your project/program to your community.

Families in need, hospital patients, and children in the community benefit from the injury prevention program. They receive comprehensive educational materials and many types of safety devices. In addition we conduct injury prevention events in the local community that benefit children who are at the highest risk for injury. Data is utilized from the Child Death Review teams in Alameda and Contra Costa County as well as UCSF Benioff Children's Hospital Oakland Trauma Registry, Alameda and Contra Costa County Community Needs Assessments and California Department of Public Health Epi Center to inform decisions about our injury prevention focus.

5. Sustainability – Is this a “one-time” project/program or will it continue? Please include your plan for sustaining the project beyond the term of the grant.

The UCSF Benioff Children's Hospital Oakland injury prevention program is a very well established community based program that is dependent on grant and philanthropic support. For more than 18 years this program has successfully promoted cooperative efforts throughout the Bay Area focused on impacting the incidence and the effects of injuries in children. The primary functions of the program involve direct interaction with children and their families through education and providing vital safety equipment. The program has also been very active interacting with care providers within the region, coordinating with local government agencies, advocating for effective regional and state policy implementation, and coordinating efforts among numerous other programs.

6. Key Staff – Please list the qualifications of any key staff involved in the project.

Bonnie Lovette RN MS PNP has been the Injury Prevention Coordinator since 2001. She has fostered many local, state and national contacts and is well respected in the injury prevention field. Bonnie has worked in the local community for her entire career and is familiar with the population and their health and safety needs. The Injury Prevention Program includes the following programs: car seats and child passenger safety training, special needs assessment and car seats, loaner spica car seats, helmets, safe infant sleep, abusive head trauma prevention, home safety, violence prevention, and substance abuse screening. Bonnie is a member of the Alameda County Child Death Review (CDR) team. The team reviews all deaths of children from birth to 18 years of age in Alameda County & is able through CDR data to help determine what public education is needed to help prevent unintentional injury deaths. She is also a member of the National Association for Pediatric Nurse Practitioners (NAPNAP) where she founded and chaired the Injury Education & Prevention (IEP) Special Interest Group (SIG). She is an active member of the American Academy of Pediatrics as well as the Council on Injury, Violence and Poison Prevention (COIVPP) in which she has participated on several initiatives.

Project Description – Please provide a concise description of the project and include specific goals, outcomes and the methods to achieve these goals (may not exceed two pages).

Safe Infant Sleep program: The vast majority of infant deaths due to SUID are associated with unsafe sleep environments. Education of parents, and appropriate cribs and sleep sacks can help keep infants safe and well. Prior to any child under 12 months being discharged from the NICU, parents and caregivers are shown how to create a safe sleep environment, eliminating environmental factors that put their baby at risk of suffocation, overlay or entrapment. Families watch the Sudden Unexpected Infant Death (SUID) prevention video in English or Spanish and receive a Halo sleep sack (endorsed by the American Academy of Pediatrics). We have access to death data from 2 County's which we track. We are seeing a decrease in unsafe sleep environment deaths and we continue to monitor this closely.

Wheeled Activity program: We provide helmets to every child in the hospital who has had a bike, scooter or skateboard crash and each helmet is fitted properly to the child. The family watches an educational video and is provided the Keeping Safe from Injury booklet. We also provide helmets to our clinic patients and in the community at large events (We will start up our community events again when the pandemic is over).

Child Passenger Safety program: Car seat checks and distributions have a tremendous impact in protecting the lives and health of children. Our car seat checks and distributions are under the supervision of a child passenger safety technician skilled in how to protect children by ensuring families understand how to correctly restrain their children when in a vehicle, and their responsibilities under California law. The car seats we distribute are needed in this population as they seldom have resources to purchase these safety devices themselves. We track the number of families educated and the number of car seats distributed annually through a database where all the information from car seat checkups are entered. We also track the most common errors parents make, turning a car seat forward facing too soon, using a booster seat when a regular car seat would be safer and other data that is helpful to us in knowing what education is most needed. After analyzing our data, we design are education to reflect the biggest needs.

The Injury Prevention Coordinator is the Founder and Chair of the Childhood Injury Prevention Network Bay Area, commonly known as CIPN (C-pen). CIPN is a multi-disciplinary group of individuals and agencies crossing County lines who share a passion for a safer world. Members are committed to a leadership role in improving the lives of children through building community awareness of children's injuries as a public health priority, and by influencing legislation. When an increase in injuries or deaths is seen, an initiative is started to address it. Currently there are initiatives for safe infant sleep, window falls prevention, gun safety, child passenger safety, auto/bike safety and drowning prevention.

Throughout the years Kiwanis has been instrumental in providing funding for our initiative work both in the hospital and the community. For this we are humble and grateful.

**UCSF Benioff Children's Hospital Oakland
Injury Prevention Program - Kiwanis 2021 Budget Request**

Materials			
Safe Sleep Environment Program			
Halo Sleepsacks	\$9.95	264	\$2,628.00
Cribs	\$131.00	13	\$1,741.00
Total			\$4,369.00
Helmet Program			
Helmets	\$6.45	88	\$704.60
Total			\$704.60
Car Seat Program			
Titan Sure Ride 65	\$69.00	40	\$2,760.00
Maestro combination	\$65.00	40	\$2,600.00
Snug Ride 35 infant front adjust institutional model	\$89.00	36	\$3,204.00
Embrace infant front adjust	\$82.00	36	\$2,952.00
Diono Summer seat covers or substitute Diono replacement car seat covers	\$26.00	36	\$936.00
Diono car seats	\$265.00	2	\$530.00
S & H			\$1,944.40
Total		154	\$14,926.40
CHN Kiwanis Total			\$20,000.00



**CAL-NEV-HA CHILDREN'S FUND
PEDIATRIC TRAUMA PROGRAM
PARTNER HOSPITAL GRANT APPLICATION**
APPLICATIONS MAY BE SUBMITTED BETWEEN DECEMBER 1ST AND MARCH 31ST.

Partner Hospital Information

Partner Hospital: Loma Linda University Children's Hospital EIN: 33-0565591

Contact Person: Joanna DeLeon E-mail: Jadeleon@llu.edu

Address: 11175 Mountain View Avenue, Suite B

City/State/Zip: Loma Linda, CA 92354

Phone: (B) 909-558-5366 (F) 909-558-5364

Please list any previous grant awards (year and amount) you have received from the Cal-Nev-Ha Children's Fund:

2020: \$14,050; 2019: \$10,000; 2018: \$20,000; 2018: \$24,350; 2017: \$20,000; 2014: \$104,752; 2012: \$98,404

2011:\$100,604; 2009: \$20,086; 2008: \$78,037;2007: \$97,004; 2006: \$94,825; 2005: \$91,275

Were the required year-end grant report and financial expenditures report submitted for all previous grants received? *(This will be verified)* Yes No

Project Information

Project Title: Pediatric Trauma Prevention Videos

Proposed Start and End Date of the Grant: October 2021 - September 2022

Total Project Cost: \$34,474 Grant Amount Request*: \$18,274

**Note: Indirect expenses may not exceed 10%*

Do you anticipate any collateral pieces being created as part of this grant? Yes No

**Note: All materials created as part of this Kiwanis grant shall bear the Cal-Nev-Ha Children's Fund logo (available from our office)*

Project Description

Please answer questions in space provided; if more space is required, please attach additional page(s).

1. Request Summary – Please provide a brief summary of your request.

Our goal is to create an ongoing series of brief educational videos to share with the community to increase awareness of trauma prevention (abuse prevention, car safety, water safety, kitchen safety). We will also create a series of videos providing information to community viewers of when to come to Loma Linda University Children's Hospital for emergency care and when situations can be treated at home (e.g. nosebleed, knocked-out teeth, sports injuries). Lastly, the project offers a tremendous opportunity to address diversity, equity and inclusion in the pediatric medical setting, by exploring how diversity plays a role in conveying an effective message to parents.

2. Project Description – Please provide a concise description of the project and include specific goals, outcomes and the methods to achieve these goals (may not exceed two pages).

Please see attached sheet.

3. Target Audience – Please describe the “target audience” of your project/program, i.e., who will benefit (infants, toddlers, school children)? Please include how many individuals will benefit from this project.

The program will ultimately benefit pediatric patients and their families in outlying communities through the educational resources provided to surrounding regions via social media and online. The target audience includes children from infants up to the age of 18 years of age. While it may be challenging to determine the actual outreach to the pediatric population, the analytics provided through the video website will provide data on the usage of the training materials and their geography.

4. Community Benefit – Please describe the benefit of your project/program to your community.

Providing our community’s families with the right tools and resources to work with their pediatric health situations is invaluable. By sharing these practices through simple educational videos and online resources, the pediatric trauma video program sponsored by Kiwanis can have a tremendous impact on families in our region and beyond. By providing information to families in English and Spanish, and including a wider diversity of physician and staff actors from our own Loma Linda University Children’s Hospital community, we can help families take control of the simpler situations that seem urgent, decrease stress levels and impact the responsiveness of diverse populations as they feel more included.

5. Sustainability – Is this a “one-time” project/program or will it continue? Please include your plan for sustaining the project beyond the term of the grant.

Many of the purchases for this program are considered one-time acquisitions and will be paired with video and training equipment that the Kiwanis Children’s Fund supported in 2018. In 2018, the grant award purchased video-specific equipment such as lights, a green screen, and an editing computer. Videos were shot on iPhones, and this grant requests upgrades to provide a higher quality of video output, as the final products will be shared with the general public more intentionally. The technology identified and requested are items that will have a long and useful life with the pediatric trauma team.

As evidenced by the longevity and continued output of training videos from the 2018 grant, the expectation is that there will be a similar output of videos and longevity as a result of this grant funding also.

6. Key Staff – Please list the qualifications of any key staff involved in the project.

Please see the attached CV for Dr. Timothy Young, the key physician for this program. Dr. Young will work with his fellows and senior residents regarding their video and resources projects. In addition, the grant project will be supported by Guillermina (Gigi) Rodriguez, the manager for patient care in the Loma Linda University Children's Hospital emergency department. Gigi Rodriguez has 34+ years of emergency department experience, 23 years of which have been at LLU Health. She has worked in two trauma centers, University of California, Irvine and Loma Linda University Health. Starting as an emergency department technician, she has held a number of positions ranging from a registered nurse to her current Pediatric emergency department educator/manager position. Gigi enjoys fostering the collaborative environment at Loma Linda that she’s grown to love. While she has experience with both adults and pediatrics, her greatest passion is pediatric emergency care.

Project Description – Please provide a concise description of the project and include specific goals, outcomes and the methods to achieve these goals (may not exceed two pages).

As a Level 1 trauma center and because of our relationship with the Loma Linda University School of Medicine, Loma Linda University Children's Hospital is uniquely positioned as a teaching hospital with enormous exposure to pediatric trauma. Because our Children's Hospital emergency department treats more than 31,000 patients each year, our pediatric medical teams have developed a depth of knowledge that might not be gained at less busy medical centers. Further, as a safety-net hospital, our emergency room is often the location of choice for urgent situations that could be safely treated at home.

The purpose of the video project is to educate our community's families about simple and effective ways to not only prevent trauma but also how to treat basic traumas at home or prepare more severe traumas before coming in for medical attention. By sharing trauma prevention videos on topics such as abuse prevention, water safety, car safety, earthquake awareness, we aim to prevent trauma from initially taking place. As not all traumas are preventable though, we will focus a second series of brief videos that help to educate families on what to do in the event of trauma, when to come in for medical attention and when an event can be treated safely at home. These include topics such as sports injuries, nosebleeds, knocked-out teeth and more. The videos will include resources specific to our region for our target audience of parents and caregivers.

Uniquely, these videos will be created by and filmed with physicians, residents and staff at Loma Linda University Children's Hospital rather than using hired talent. The "patients" in the videos will be a diverse group of children in the age ranges appropriate for the topics we are covering, rather than filming real-life situations. This allows our medical care teams to accurately represent the care they provide and become familiar and reliable frontline healthcare workers for our community. Additionally, the videos will be created with diversity, equity and inclusion factors in an effort to make the video series as impactful and effective as possible.

Knowing that these factors are influential in the decision to seek medical attention, we will make an effort to ensure as many groups as possible are represented amongst the physicians and nurses who give the trauma prevention or treatment message. Diversity in ethnicity would be represented through the inclusion of white, black, Asian and Hispanic healthcare workers, and we would record the videos in English and Spanish. We would also include diversity through gender, weight and age groups. The response to the videos will be tracked to see what impact the attention to diversity has had on how effectively the message is received.

The video project will upload its products to The Gurney Room website and the social media site with the following goals:

- Provide online media training through a series of short educational videos.
- Demonstrate hands-on techniques using a diverse group of children to represent real-life populations.
- Show simulated pediatric emergency situations with advice on how to respond or handle.

Online content and educational videos will be developed through a team of Pediatric Emergency physicians, fellows and senior residents, under the leadership and approval of the Loma Linda University Children's Hospital Pediatric Emergency Medicine Fellowship Program Director, Tim Young, MD, FACEP, FAAP.

LLUCH Kiwanis Cal-Nev-Ha Foundation Partner Hospital Grant Program 2021

Annually, there are 15 “physicians-in-training” rotating through the pediatric emergency department at Loma Linda University Children's Hospital, with exposure to an enormous population of patient visits. Each senior resident spends one month in rotation and will complete one online training/resource project during that time. Their projects are submitted for consideration before the resident carries it out.

CURRICULUM VITAE

TIMOTHY PATRICK YOUNG, MD, FACEP, FAAP

DEMOGRAPHIC AND PERSONAL INFORMATION

Home address: 13027 Burns Lane
Redlands, California 92373
Office address: Department of Emergency Medicine, 890A
Loma Linda University Medical Center
Loma Linda, California 92354

Business phone: 909-558-7698
Business FAX: 909-558-0121
Email address: tpyoung@llu.edu
Citizenship: United States
Birthplace: Fontana, California
Birthdate: 11/29/1977

EDUCATION AND TRAINING

Year	Degree	Institution	Discipline
1999	BSc	University of California, Irvine	Biological Sciences
2004	MD	Loma Linda University School of Medicine	Medicine
2004-2005	Internship	Loma Linda University Medical Center	Emergency Medicine
2005-2007	Residency	Loma Linda University Medical Center	Emergency Medicine
2007-2009	Fellowship	Loma Linda University Medical Center	Pediatric Emergency Med.

BOARD CERTIFICATIONS

Board Certification in Emergency Medicine (Initial date 11/08, recertified 12/18)
Board Certification in Pediatric Emergency Medicine (Initial date 6/11, expires 12/21)

OTHER CERTIFICATIONS

2014 Fellow, American College of Emergency Physicians
2014 Fellow, American Academy of Pediatrics
2012 American College of Emergency Physician Teaching Fellowship Certificate

ACADEMIC HISTORY

Assistant Professor, Departments of Pediatrics and Emergency Medicine, Loma Linda University Medical Center, July 2009-February 2015
Associate Professor, Departments of Pediatrics and Emergency Medicine, Loma Linda University Medical Center, February 2015-present

EMPLOYMENT APPOINTMENTS

Attending Physician, Pediatric Emergency Medicine, LLUMC 2009-present
Attending Physician, Emergency Medicine, Riverside University Health Systems 2007-2017

ACADEMIC & ADMINISTRATIVE ACTIVITIES

(Beginning with the most recent in chronological order)

Loma Linda University
Director of Laboratory for Innovations in Medical Education (LIME) 2020-present

Loma Linda University Best Practice Social Media Guidelines Committee	2019-present
Faculty Development Campus Committee	2018-present
Director of Medical Education Research, Medical Simulation Center	2017-2020
Clinical Science Faculty Advisory Council (Alternate member)	2014-2016

Loma Linda University Medical Center	
Core Faculty, Pediatrics Residency	2018-present
Core Faculty, Child Abuse Pediatrics Fellowship	2016-present
Program Director, Pediatric Emergency Medicine Fellowship	2016-present
Clinical Competency Committee Chair, Emergency Medicine Residency	2013-2016
Associate Program Director, Pediatric Emergency Medicine Fellowship	2012-2016
Associate Program Director, Emergency Medicine Residency	2012-2020

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Khan A, Azadian M, Richter D, **Young TP**, Kuntz HM. Clinical presentation of toddlers with new intracranial space-occupying lesions: A case series. *Pediatr Emerg Care*. Accepted for publication January 14, 2021.
2. **Young TP**, Estes M, Shank T, Smith DD, Kuntz HM. A mixed-methods study of senior medical student help-calling in an individual, acute-care simulation experience. *Simul Healthc*. Published online ahead of print Nov 4, 2020.
3. Fierro L, Kuntz HM, Guptill M, Reibling ET, Kiemeny M, Smith DD, **Young TP**. Video review with sports performance software improves trainee endotracheal intubation time, posture, and confidence. *Educ Health (Abingdon)*. 2020 Jan-Apr;33(1):26-27.
4. Li N, Khoo B, Brown L, **Young TP**. Nonaxial Traction Mechanisms of Nursemaid's Elbow. *Pediatr Emerg Care*. Published online ahead of print Mar 6, 2020.
5. Jensen AR, Bullaro F, Falcone RA, Daugherty M, Young LC, McLaughlin C, Park C, Lane C, Prince JM, Scherzer DJ, Maa T, Dunn J, Wining L, Hess J, Santos MC, O'Neill J, Katz E, O'Bosky K, **Young T**, Christison-Lagay E, Ahmed O, Burd RS, Auerbach M. EAST multicenter trial of simulation-based team training for pediatric trauma: Resuscitation task completion is highly variable during simulated traumatic brain injury resuscitation. *Am J Surg*. 2020;219(6):1057-1064.
6. **Young TP**, Tango JM, Toomasian CJ, Kendric KJ, Bengiamin DI. An Inexpensive Conceptual Training Model for Transvenous Pacemaker Placement. *West J Emerg Med*. 2019 Dec 19;21(1):180-183.
7. Bengiamin DI, Toomasian C, Smith DD, **Young TP**. Emergency Department Thoracotomy: A Cost-Effective Model for Simulation Training. *J Emerg Med*. 2019 Sep;57(3):375-379.
8. **Young TP**, Borkowski CS, Main RN, Kuntz HM. Dextrose dilution for pediatric hypoglycemia. *Am J Emerg Med*. 2019 Oct;37(10):1971-1973.
9. **Young TP**, Guptill M, Thomas T, Mellick L. Effective Educational Videos in Emergency Medicine. *AEM Educ Train*. 2018 Nov 27;2(Suppl 1):S17-S24.
10. **Young TP**, Schaefer MD, Kuntz HM, Estes MK, Kiemeny M, Wolk BJ, Guptill M. Yogaman: An Inexpensive, Anatomically-detailed Chest Tube Placement Trainer. *West J Emerg Med*. 2019 Jan;20(1):117-121.
11. **Young TP**, Kuntz HM. Modification of Daly's Do-it-yourself, Ultrasound-guided Pericardiocentesis Model for Added External Realism. *West J Emerg Med*. 2018 May;19(3):465-466.
12. **Young TP**, Kuntz HM, Alice B, Roper J, Kiemeny M. An Inexpensive Esophageal Balloon Tamponade Trainer. *J Emerg Med*. 2017 Nov;53(5):726-729
13. Davis AJ, Fierro L, Guptill M, Kiemeny M, Brown L, Smith DD, **Young TP**. Practical Application of Educational Theory for Learning Technical Skills in Emergency Medicine. *Ann Emerg Med*. 2017 Sep;70(3):402-405.
14. **Young TP**, Brown MM, Reibling ET, Ghassemzadeh S, Gordon DM, Phan TH, Thomas TL, Brown L. Effect of Educational Debt on Emergency Medicine Residents: A Qualitative Study Using Individual Interviews. *Ann Emerg Med*. 2016 Oct;68(4):409-18.
15. Ratnayake K, Davis AJ, Brown L, **Young TP**. Pediatric acute osteomyelitis in the postvaccine, methicillin-resistant *Staphylococcus aureus* era. *Am J Emerg Med*. 2015 Oct;33(10):1420-4.
16. **Young TP**, Washington O, Flanery A, Guptill M, Reibling ET, Brown L, Barcega BB. A comparison of the finger counting method, the Broselow tape and common weight estimation formulae in Filipino children after Typhoon Haiyan. *Emerg Med Australas*. 2015 Jun;27(3):239-44.
17. **Young TP**. Banana Fibers Masquerading as Worms in the Stool of a 14-Month-Old Girl. *Clin Pediatr (Phila)*. 2015 Apr;54(4):382-3.
18. **Young TP**, Bailey CJ, Guptill M, Thorp AW, Thomas TL. The flipped classroom: a modality for mixed asynchronous and synchronous learning in a residency program. *West J Emerg Med*. 2014 Nov;15(7):938-44.

19. **Young TP**, Lim JJ, Kim TY, Thorp AW, Brown L. Pediatric procedural sedation with propofol using a higher initial bolus dose. *Pediatr Emerg Care*. 2014 Oct;30(10):689-93.
20. **Young TP**, Chen BG, Kim TY, Thorp AW, Brown L. Finger counting: an alternative method for estimating pediatric weights. *Am J Emerg Med* 2014. 32(3): 243-247.
21. Vazquez E, Kim TY, **Young TP**. Avulsion fracture of the lesser trochanter: an unusual cause of hip pain in an adolescent. *CJEM*. 2013 Mar 1;15(2):123-5.2011
22. **Young TP**, Maas L, Thorpe AW, Brown L. Etiology of pediatric septic arthritis: an update for the new millenium. *Am J Emerg Med* 2011. Oct;29(8):899-902.
23. Thorp AW, **Young TP**, Brown L. Test characteristics of the urinalysis in predicting urologic injury in the pediatric population. *West J Emerg Med* 2011. May;12(2):168-72.

Non-Peer-Reviewed Website and Journal Articles

1. Bang S, Le A, **Young T**, Kuntz H. A Peculiar Case of Pediatric Subdural Empyema. *EM Resident*. 2021 Feb-Mar;48(1):28-29. <https://www.emra.org/emresident/article/pediatric-subdural-empyema/>
2. Leaf P, Tena R, Sampson L, Kuntz H, **Young T**. IDEA Series: 3D-printed pediatric lumbar puncture trainer. Published online September 16, 2020. <https://www.aliem.com/idea-series-3d-printed-pediatric-lumbar-puncture-trainer/>

Published Abstracts and Poster Presentations

1. Fierro L and **Young TP**. Intubation Approach to the Pediatric Oropharyngeal Exam. Presented at California ACEP AdvancED conference, September 20, 2019 at the Hyatt Regency in Orange County, California.
2. Kiemeny M, Matthews S, Dudas R, Mainville D, Wickes J, Smith D, **Young TP**, Phan T, Daniel-Underwood L. Small-Group Shift for Assessment of Entrustable Professional Activities in an EM Clerkship. *West J Emerg Med* 2017. August;18(5.1):S65-S66.
3. Stewart G, Kuntz HM, Wolk B, Western J, Phan T Reibling E, **Young TP**. Predictors of Delayed Hematologic Toxicity Following Rattlesnake Envenomation in Southern California. *Acad Emerg Med* 2015. May (22): S137.
4. **Young TP**, Brown MM, Ghassemzadeh S, Phan TH, Reibling ET, Thomas T, Gordon DM, Joolharzede P, Brown L. Educational Debt Load of Emergency Medicine Residents: A Quantitative and Qualitative Analysis. *Acad Emerg Med* 2015. May (22): S190-191.

Book Chapters

1. **Young TP**, Kuntz H, Brown L. Foreign Bodies. In Wolfson AB, Hendey GW, Ling LJ, et al (eds). *Clinical Practice of Emergency Medicine 7th edition*. Philadelphia, Lippincott Williams & Wilkins Publishers, 2020.
2. **Young TP**, Main R, Jacobson L, Young A. Child Physical and Sexual Abuse. In: Rose E, ed. *Pediatric Emergencies: A Practical, Clinical Guide*. New York, NY: Oxford University Press; 2020.
3. **Young TP**, Brown L. Foreign Bodies. In Wolfson AB, Hendey GW, Ling LJ, et al (eds). *Clinical Practice of Emergency Medicine 6th edition*. Philadelphia, Lippincott Williams & Wilkins Publishers 2014: Chapter 273
4. **Young TP**, Randall M. Ear canal foreign body removal using cyanoacrylate. In: Roberts and Hedges' clinical procedures in emergency medicine. Roberts, James R; Custalow, Catherine B; Thomsen, Todd W; Hedges, Jerris R. Sixth edition. Philadelphia, PA: Elsevier/Saunders, 2013.
5. **Young TP**, Rhee JW. Sedative-Hypnotic Agents. In: *Emergency medicine : clinical essentials*. Adams, James. 2nd ed. Philadelphia, PA : Elsevier/Saunders, 2012.
6. **Young TP**, Brown L. Foreign Bodies. In Wolfson AB, Hendey GW, Ling LJ, et al (eds). *Clinical Practice of Emergency Medicine 5th edition*. Philadelphia, Lippincott Williams & Wilkins Publishers 2009: 1237-1239.
7. **Young TP**, Richmond M. Cutaneous Tinea Infections. In Schaidler J, Hayden SR, Wolfe R, et al (eds). *Rosen & Barkin's 5-Minute Emergency Medicine Consult, 3rd edition*. Philadelphia, Lippincott, Williams & Wilkins Publishers 2006: 1126-1127.

ELECTRONIC TEACHING MATERIALS

1. **Young TP** and Kuntz H. Finger counting method for estimating pediatric weights. www.vimeo.com/lomalindapem/fingercounting. Over 42,000 views as of February 2020.
2. Website: www.thegurneyroom.com (started 2019)
 - a. Videos and teaching materials
 - b. Ranked #30 on Academic Life in Emergency Medicine's Social Media Index for 2021 (www.aliem.com/social-media-index)
3. Instagram Medial Education Blog: www.instagram.com/thegurneyroom (started 2019)
 - a. Over 20,000 views per month
 - b. Over 5,000 followers
 - c. Engagement rate 8.7% (percentage of followers who like or comment on posts; average is 5.6%)

INVITED PRESENTATIONS IN LAST 5 YEARS

10/7/2020	“Pediatric IV Access” talk at LLUMC Pediatric Emergency Medicine Grand Rounds, Loma Linda, California
6/26/2020	“Intro to Emergency Medicine Procedures” talk to Loma Linda University first year medical students
6/3/2020	“Scary Pediatric Presentations” talk at LLUMC Pediatric Emergency Medicine Grand Rounds, Loma Linda, California
6/21/2019	“Intro to Emergency Medicine Procedures” talk to Loma Linda University first year medical students
4/4/2019	Lecture Workshop facilitator, Loma Linda University School of Medicine Faculty Development Fellowship
4/3/2019	“Alternatives to the Traditional Lecture” talk given at Loma Linda University School of Medicine Faculty Development Fellowship
2/6/2019	“Orthopedic tips and tricks” presentation at LLUMC Pediatric Emergency Medicine Grand Rounds, Loma Linda, California
1/2/2019	“Pediatric Anemia” presentation at LLUMC Pediatric Emergency Medicine Grand Rounds, Loma Linda, California
9/17/2018	“Interactive and Experiential Teaching” presentation at the Loma Linda School of Medicine Faculty Education Retreat. JW Marriott Desert Springs Resort, Palm Desert, CA
6/15/2018	“Intro to Emergency Medicine Procedures” talk to Loma Linda University first year medical students
4/5/2018	Lecture Workshop facilitator, Loma Linda University School of Medicine Faculty Development Fellowship
4/3/2018	“Giving an Effective Lecture” and “Alternatives to the Traditional Lecture” talks given at Loma Linda University School of Medicine Faculty Development Fellowship
2/22/2018	“Alternatives to the Traditional Lecture” presentation given at Lilly Teaching for Active and Engaged Learning Conference in Anaheim, CA
2/7/2018	“Adjuncts and Alternatives to Lecturing” talk given at Loma Linda University Faculty Development Showcase
4/6/2017	Lecture Workshop facilitator, Loma Linda University School of Medicine Faculty Development Fellowship
4/4/2017	“Giving an Effective Lecture” and “Adjuncts and Alternatives to Lecturing” talks given at Loma Linda University School of Medicine Faculty Development Fellowship
8/31/2016	“Pediatric Foreign Bodies” Journal Club for Emergency Medicine residents, Loma Linda, California
4/8/2016	“Pediatric Resuscitation” invited lecture at 6 th annual Riverside University Health Systems Emergency Department Conference, Riverside, CA
4/4/2016	“Giving an Effective Lecture” and “Adjuncts and Alternatives to Lecturing” talks given at Loma Linda University School of Medicine Faculty Development Fellowship
4/4 and 4/7/2016	Lecture Workshop facilitator, Loma Linda University School of Medicine Faculty Development Fellowship
10/15/2015	“Approach to the Pediatric Trauma Patient” invited lecture at 9 th annual Riverside University Health Systems Trauma Conference, Moreno Valley, CA
10/7/2015	“The Pediatric Resuscitation Game, Part 1 and 2” interactive game show-style game at LLUMC Pediatric Emergency Medicine Grand Rounds, Loma Linda, California
7/1/2015	“Pediatric Procedural Sedation” lecture at LLUMC Pediatric Emergency Medicine Grand Rounds, Loma Linda, California
4/21/2015	“Adjuncts and Alternatives to Lecturing” talk given at Loma Linda University School of Medicine Faculty Development Fellowship
4/21-4/22/15	Lecture Workshop facilitator, Loma Linda University School of Medicine Faculty Development Fellowship

CURRICULUM DEVELOPMENT

2020-present	Director of LIME Macpherson Summer Research and Fall Selective for LLU MS1 students
2018-2020	Director of Experiential Learning, Emergency Medicine Residency
2016-present	Creator and Co-Director, LLU Medical Student Acute Care Skills Evaluation
2016-2020	Creator and Director of Basic and Advanced Airway and Vascular Access courses for EM residents
2015	Co-created and implemented LLUEMx: a novel TED-style emergency medicine grand rounds format
2010-present	Director of Research Methods Elective for Emergency Medicine Residents
2009-2020	Research Methods Course for Pediatric Emergency Medicine Fellows

RECOGNITION AND AWARDS

2020	“Gold Star for Service Excellence” from Department of Emergency Medicine Chair
2019	“Gold Star for Service Excellence” from Department of Emergency Medicine Chair
2019	“Pediatric Emergency Medicine Teacher of the Year” from LLUMC emergency medicine residency
2018	“Alternatives to the Traditional Lecture” talk chosen for Lilly Scholarship at Loma Linda University Faculty Development Showcase (conference registration to Lilly “Teaching for Active and Engaged Learning” conference in Anaheim, CA)
2016	“Gold Star for Service Excellence” from Department of Emergency Medicine Chair

2014	“Excellence in Teaching” award from the department of emergency medicine
2014	“Gold Star for Service Excellence” from department of emergency medicine Chair
2012	“Gold Star for Service Excellence” from department of emergency medicine Chair
2012	“Pediatric Emergency Medicine Teacher of the Year” from the department of emergency medicine
2011	“Gold Star for Service Excellence” from department of emergency medicine Chair
2010	“Pediatric Emergency Medicine Teacher of the Year” from the department of emergency medicine
2009	“Gold Star for Service Excellence” from department of emergency medicine Chair
2007	“Best Grand Rounds Lecture” from LLUMC emergency medicine faculty for “Common Orodonal Disorders”
2007	“Nurses Award” from LLUMC emergency department nurses
2007	“Pediatric Emergency Medicine Award” from LLUMC pediatric emergency medicine faculty
2006	“Director’s Award” from LLUMC emergency medicine residency director for outstanding administrative performance
2006	“Best Resident Clinical Educator” from Loma Linda University medical students
2006	“Best Pediatric Emergency Medicine Lecture” by LLUMC pediatric emergency medicine faculty for “Common Benign Neonatal Disorders”
2006	Loma Linda Pediatric Emergency Medicine Fellows’ Award for outstanding pediatric emergency medicine grand rounds lecture
2004	Alpha Omega Alpha Honors Society

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

American College of Emergency Physicians-member since 2004

Pediatric Emergency Medicine Section of the American College of Emergency Physicians-member since 2006

American Academy of Pediatrics-member since 2008

Emergency Medicine Section of the American Academy of Pediatrics-member since 2008

JOURNAL EDITOR/REVIEWER

Reviewer, American Journal of Emergency Medicine, 2015-2018

Reviewer, Emergency Medicine Journal, 2017

Reviewer, Canadian Journal of Emergency Medicine, 2014 and 2016

Reviewer, Clinical Pediatrics, 2014

Reviewer, Journal of Pediatric Infectious Diseases, 2013

COMMUNITY SERVICE

11/14/2020	Keynote Speaker, “Kiwanis Doctor Initiatives Update” at Kiwanis Kiwins Fall Rally
11/23/2019	Keynote Speaker, “Kiwanis Doctor Initiatives Update” at Kiwanis Kiwins Fall Rally South, Buena Park, CA
5/26/2019	Host, Kiwanis Kiwins tour of the LLU pediatric emergency department
11/17/2018	Keynote Speaker, “Kiwanis Doctor Initiatives Update” at Kiwanis Kiwins Fall Rally South, Buena Park, CA
5/27/2018	Host, Kiwanis Kiwins tour of the LLU pediatric emergency department
8/4/2019	Keynote Speaker, Kiwanis Kiwins Summer Board Training Conference
2019-present	Redlands Outdoor Ambassador, member of Redlands Conservancy Trail Care Stewardship Team
11/19/2016	Keynote Speaker, “The Kiwanis Doctor Program” at Kiwanis Kiwins Fall Rally South, Buena Park, CA
2016-2019	Board of Directors, Inland Leaders Foundation, Yucaipa, CA
10/30/2015	Presenter, Kindergarten Career Day, Norton Space and Aeronautics Academy, San Bernardino, California
10/30/2014	Reader, Family Reading Night, Norton Space and Aeronautics Academy, San Bernardino, California
1/10/2014	Presenter, Community Helpers Night, Norton Space and Aeronautics Academy, San Bernardino, California
11/4/2011	Reader, Family Reading Night, Norton Space and Aeronautics Academy, San Bernardino, California
4/29/2011	Presenter, “Preventing Childhood Injuries” talk at 5 th annual Keep Me Safe Conference, Loma Linda, California (spoke to 300 teens and teen parents about child safety)
2/9/2011	Presenter, “Pediatric Emergency Medicine” talk to Riverside Children’s Guild, Riverside, California
4/14/2009	Presenter, “Preventing Childhood Injuries” talk at 3 rd annual Keep Me Safe Conference, Loma Linda, California (spoke to 300 teens and teen parents about child safety)
2/28/2009	Featured Speaker at the Kiwanis Cal-Nev-Ha Mid-Year Conference South about the Kiwanis Pediatric Emergency Medicine Fellowship, San Diego, California
2/28/2009	Seminar Presenter with Bob Erickson entitled “The Kiwanis Doctor Program” presented at the Kiwanis Cal-Nev-Ha Annual Mid-Year Conference South, San Diego, California
2/21/2009	Featured Speaker at the Kiwanis Cal-Nev-Ha Mid-Year Conference North about the Kiwanis Pediatric Emergency Medicine Fellowship, Sacramento, California

- 2/21/2009 Seminar Presenter with Bob Erickson entitled "The Kiwanis Doctor Program" presented at the Kiwanis Cal-Nev-Ha Annual Mid-Year Conference North, Sacramento, California
- 10/16/2008 Talk at the Kiwanis Cal-Nev-Ha Division 36 meeting about the Kiwanis Pediatric Emergency Medicine Fellowship, Rialto, California
- 4/1/2008 Featured Speaker at the Kiwanis Club of Ontario's Charity Golf Tournament, Ontario, California (talked about the Kiwanis Pediatric Emergency Medicine Fellowship)
- 3/1/2008 Featured Speaker at the 3rd Annual Winter Gala at the Kiwanis Cal-Nev-Ha Mid-Year Conference South, Riverside, California, March 1, 2008 (talked about the Kiwanis Pediatric Emergency Medicine Fellowship)
- 3/1/2008 Talk at the Kiwanis Cal-Nev-Ha Mid-Year Conference South about the Kiwanis Pediatric Emergency Medicine Fellowship, Riverside, California
- 3/1/2008 Seminar Presenter with Dick Olmstead and Bob Erickson entitled "The Kiwanis Doctor Program" presented at the Kiwanis Cal-Nev-Ha Annual Mid-Year Conference South, Riverside, California
- 10/19/2007 Talk to the Glendale Kiwanis Club about pediatric emergency medicine, Glendale, California
- 9/13/2007 Talk to the Moraga Valley Kiwanis Club about pediatric emergency medicine, Moraga, California
- 8/24/2007 Talk at the Kiwanis International Cal-Nev-Ha Annual District Convention about the Kiwanis Pediatric Emergency Medicine Fellowship, Reno, Nevada
- 8/24/2007 Seminar Presenter with Lance Brown, MD, MPH, Marge Francis, and Bob Erickson entitled "First Lady's Project" (about the Kiwanis Doctor Program), presented at the Kiwanis Cal-Nev-Ha District 87th Annual Convention, Reno, Nevada
- 2002 SIMS (Students for International Mission Service). Participated in weekend trips to Mexico and worked in free primary care clinics
- 1998-2000 Co-Director, Camp Kula. Organized and obtained funding for a week-long summer camp for children ages 5-13 from homeless and economically disadvantaged families in San Bernardino County

LLUCH Kiwanis Cal-Nev-Ha Foundation Partner Hospital Grant 2021 Budget

Item	Quantity	Item Cost	LLUCH	Kiwanis	Total
RED Digital Cinema Starter Pack	1	\$ 7,200.00		\$ 7,200.00	
SmallHD Focus Pro Camera Control Kit for RED KOMODO Cameras	1	\$ 500.00		\$ 500.00	
CANON BATTERY BP-955	2	\$ 175.00		\$ 350.00	
Sachtler tripod	1	\$ 1,000.00		\$ 1,000.00	
Matthews quacker clamps	2	\$ 88.00		\$ 176.00	
DZOFilm prime lenses 16mm, 35mm and 75mm	3	\$ 1,250.00		\$ 3,750.00	
Sennheiser 416 shotgun microphone	1	\$ 999.00		\$ 999.00	
Gimbal: DJI ronin RS2	1	\$ 850.00		\$ 850.00	
Jib Kessler crane	1	\$ 800.00		\$ 800.00	
Tentacle Sync Sync-E x2 and Track-E x2	2	\$ 350.00		\$ 700.00	
Zoom F6 audio recorder	1	\$ 650.00		\$ 650.00	
CFAST card 256MB	1	\$ 329.00		\$ 329.00	
Sanken lavalier microphones	2	\$ 380.00		\$ 760.00	
Various Cables	6	\$ 35.00		\$ 210.00	
Physician hours	108	\$ 150.00	\$ 16,200.00		
Resident Hours	162	\$ 40.00	\$ 6,480.00		
		\$ 14,796.00	\$ 16,200.00	\$ 18,274.00	\$ 34,474.00



March 29, 2021

Ms. Jennifer Chaves
Cal-Nev-Ha Children's Fund
8360 Red Oak Street, Suite 201
Rancho Cucamonga, CA 91730

Dear Jennifer,

Thank you for your generous support of Kapi'olani Medical Center for Women & Children over the years, even during COVID-19 pandemic. Your generosity continues to make an impact on the care provided to Hawai'i's keiki especially for those faced with a traumatic injury or preventing injury.

We look forward to providing an update on the 2020 funding supporting the *Keeping our Keiki Safe at Home, During Play and on the Way*. As many families spent more time at home over the past year year we are all reminded the importance of staying safe at home.

Our request this year is to support Kapi'olani's Community Integration Pediatric Traumatic Brain Injury Rehabilitation program to transition children back into the community and school. Your support would provide funding for a pilot program impacting children throughout the state of Hawai'i.

Your support truly makes a difference. If you have any questions, please do not hesitate to contact me at (808) 535-7157. I'll mail a hard copy too. Wishing you all stay safe and healthy during this time!

Gratefully,
Amanda

Gratefully,

A handwritten signature in cursive script that reads "Amanda Price". The ink is dark and the signature is fluid and legible.

Amanda Price
Director of Annual Giving



**CAL-NEV-HA CHILDREN'S FUND
PEDIATRIC TRAUMA PROGRAM
PARTNER HOSPITAL GRANT APPLICATION**
APPLICATIONS MAY BE SUBMITTED BETWEEN DECEMBER 1ST AND MARCH 31ST.

Partner Hospital Information

Partner Hospital: Kapiolani Medical Center for Women & Children EIN: 99-0246364

Contact Person: Amanda Price E-mail: Amanda.Price@hawaiipacifichealth.org

Address: Kapiolani Health Foundation 55 Merchant Street, Suite 2600

City/State/Zip: Honolulu, HI 96816

Phone: (B) 808-535-7157 (F) 808-535-7100

Please list any previous grant awards (year and amount) you have received from the Cal-Neu-Ha Children's Fund:

2020 - \$14,000, 2019 - \$10,000, 2018 - \$17,000, 2017 - \$17,624.44, 2016 - \$6,300, 2015 - \$25,000, 2014 - \$12,500

2012 - \$25,000

Were the required year-end grant report and financial expenditures report submitted for all previous grants received? *(This will be verified)* Yes No

Project Information

Project Title: Community Integrated TBI Rehabilitation – Transitioning the TBI Child back to the Home and Community

Proposed Start and End Date of the Grant: June 2021-June 2022

Total Project Cost: \$20,000 Grant Amount Request*: \$20,000

**Note: Indirect expenses may not exceed 10%*

Do you anticipate any collateral pieces being created as part of this grant? Yes No

**Note: All materials created as part of this Kiwanis grant shall bear the Cal-Neu-Ha Children's Fund logo (available from our office)*

Project Description

Please answer questions in space provided; if more space is required, please attach additional page(s).

1. Request Summary – Please provide a brief summary of your request.

See Attached

Kapi'olani Medical Center for Women & Children

Project Name: Community Integrated TBI Rehabilitation – Transitioning the TBI Child back to the Home and Community

1. Request Summary – Please provide a brief summary of your request.

Kapi'olani Medical Center for Women & Children (Kapi'olani) is the only Level III pediatric trauma center in the state of Hawai'i. As the leader in pediatric care Kapi'olani collaborates with the statewide trauma system for the care of children in Hawai'i. Traumatic Brain Injury (TBI), this is the leading cause of disability and death. A TBI results in the disruption of normal brain function caused by a bump, blow, or jolt to the head, or penetrating head injury. It can affect people of all ages, even babies before they are born.

A TBI can result in an array of symptoms, including difficulty with thinking/remembering, organization, vision, visual-spatial and physical coordination, communication, and managing emotions. Severe TBI can be debilitating, with individuals losing their ability to walk, talk, and eat. However, even mild brain injuries can be life altering, causing difficulties in completing everyday tasks, maintaining relationships with loved ones, and communicating with others.

In 2020, Kapi'olani treated 196 pediatric trauma patients and 76 (38.8%) of these patients had head injuries. Of these injuries, 43 (22%) had intracranial bleeding and 6 (3%) required neurosurgical interventions. In addition, there are anywhere from 900 – 1,100 sports related concussions in the Department of Education local High Schools alone every year. The outpatient Multidisciplinary Concussion Clinic at Kapi'olani sees about 200 patients annually for protracted recovery.

When an injury occurs, the immediate medical response focuses on sustaining life. However, the journey to recovery will extend far beyond discharge from the hospital. Patients who have experienced a Traumatic Brain Injury will often need direct intensive rehabilitative services to promote successful return to home and school. A structured home and community program is key in providing opportunities for transitioning back into life outside of the hospital walls. **Kapi'olani is requesting funding to support a pilot TBI post discharge program to continue rehabilitation at home and in the community.**

2. Project Description – Please provide a concise description of the project and include specific goals, outcomes and the methods to achieve these goals (may not exceed two pages).

Every year, there are countless individuals who enter the journey of recovery following an injury to their brain. Injuries can happen to anyone, including the 9 year-old son of a single mother who was hit by a car. The child suffered a severe traumatic brain injury resulting in hospitalization for over 6 months at Kapi'olani. His mother worked closely with the medical team to support his severe recovery. He was able to smile and laugh at jokes and engage with his mother, but could no longer walk, talk, eat, or play. The injuries he sustained to his brain were profound, and he would not regain the motor ability to support a return to normal life. After returning home to the Big Island of Hawai'i with his mother, she continued to work hard to care for him at home.

Kapi'olani Medical Center for Women & Children

Project Name: Community Integrated TBI Rehabilitation – Transitioning the TBI Child back to the Home and Community

Though he had left the inpatient hospital setting, the team at Kapi'olani continued to support him through outpatient services. His mother, who was his sole provider, suddenly and unexpectedly passed away. This young man's world was turned upside-down again. Fortunately, he was taken in by a wonderful foster family who continued to challenge him to work hard and improve alongside his team at Kapi'olani.

Rehabilitation Technology has provided a means to reintroduce the skills he had lost following his devastating accident. With innovative assistive technology tools and intervention he is learning to eat his favorite foods, use a powered wheelchair with specialized switches, communicate with family through a computer, and even play X-box through an adapted system. Rehabilitation of lost skills due to a brain injury involves a team of professionals to support recovery of individuals and help them through their toughest times.

Severe traumatic brain injuries can lead to permanent disability, with time and rehabilitation many children can make significant recoveries. This project proposes to develop therapeutic programs for TBI patients and caregivers as they carryover rehabilitative activities from the hospital into the community. It is designed to address bridging the gap between the hospital and the community by weaving innovative therapy techniques used in the clinic with home management programs. The availability of telehealth sessions has opened the doors for building collaboration between the medical team, the family, and the schools.

The program will provide the following deliverables:

- Conduct pre and post questionnaires to be completed by the parent for the assessment of treatment plan adherence, usefulness, and caregiver/patient satisfaction.
- Provide individually tailored materials and equipment created to support each patient's cognitive, communication, sensory, and physical deficits related to brain injury.
- The creation of 15 therapeutic activity boxes containing hands-on activities for continuing practice at home and within the community.
- Specific training on using common technology to support success in daily living activities (i.e. applications on smart phones to create screen readers, note takers, organizational reminders) and use of materials in home treatment boxes will be completed within scheduled therapeutic sessions with Occupational Therapy, Physical Therapy, or Speech therapy. This will span an average of 8 – 12 sessions before post questionnaire is conducted.
- Creation of a digital library focusing on materials (i.e. videos, apps) for therapeutic training and exercise. These videos or interactive digital activities will be issued at the discretion of the treating therapist to the patient throughout their rehabilitative journey in accordance with progression of their treatment plan.
- Hands-on Activity Boxes and digital therapy materials will be utilized to support success in the home environment, but also will be provided in consultation with Community Providers (i.e. Department of Education, Private Schools, Community providers) to support a more collaborative plan for patient care.

Kapi'olani Medical Center for Women & Children

Project Name: Community Integrated TBI Rehabilitation – Transitioning the TBI Child back to the Home and Community

Kapi'olani will develop a lead team of physicians, and therapists from Occupational Therapy, Physical Therapy, and Speech Language Pathology to collaborate on the program and develop program materials. The rehabilitation staff will be trained on the use of equipment and materials. The program will be launched as a pilot before providing access to all patients.

- 3. Target Audience – Please describe the “target audience” of your project/program, i.e., who will benefit (infants, toddlers, school children)? Please include how many individuals will benefit from this project.**

This program will support children up to ages 5 to 26 with TBI and rehabilitation needs. The pilot program will include 15 patients and families.

By June 2022 the program aims to provide access for general patient use.

- 4. Community Benefit – Please describe the benefit of your project/program to your community.**

5.

Kapi'olani's team is actively involved in the trauma prevention and outreach programs to prevent injuries in Hawai'i for the benefit of children and families statewide. In the event of an injury Kapi'olani oversees the care of trauma patients from the moment they're admitted to when they return home, ensuring comprehensive care throughout the process. Hawai'i does not have a designated pediatric rehabilitation facility, Kapi'olani fills that role to support the successful transition from care in the hospital to returning to the community and school.

- 6. Sustainability – Is this a “one-time” project/program or will it continue? Please include your plan for sustaining the project beyond the term of the grant.**

Funding will support the development costs and initial implementation of this program. Funding will be sustained through operational costs and integration into the current protocols for children with TBIs.

- 7. Key Staff – Please list the qualifications of any key staff involved in the project.**

Carrie Sumida, Director Rehab Services
Donna Tsutsumi-Ota, Manger Rehab Services
Laura Bonilla, Executive Director, Pediatrics
Kimberly Aina, Physical Therapist
Kyle Shoji, Occupational Therapist
Lisa Doran, Speech Language Pathologist

Funding Source: Kiwanis Cal-Nev-Ha
Project Title: Community Integrated TBI Rehabilitation
 Transitioning the TBI Child back to the Home and Community
Grant Amount Requested: \$20,000

Equipment		
	Description	Total Cost
Assistive Technology systems	Interactive digital interface, software for clinical rehabilitation, and network support	\$9,500
Home Extension Program Materials	Laser Set (red, green & headband) Various games (uno, blink, etc) Materials for brock's string (bead set) Laminated material (arrow hop, hand high five, etc) Pen/stick with 14pt target Bean Bags 5 vinyl dots per box	\$5,000
Supply materials to create Boxes	Laminator & Sheets Cardstock, ink Postage for mailing to families boxes & containers	\$1,000
Video & Production equipment	iPad Pro, Apps & Accessories iPads for inpatient use with Activities (Qty: 5) Apps designed for cognitive & physical Training Additional Items for support of Therapeutic Intervention in Clinic	\$ 2,000 \$ 1,500 \$ 1,000 \$4,500
Staffing	Staff Time and Materials Development	In-Kind

TOTAL Funding Requested **\$20,000**



**CAL-NEV-HA CHILDREN'S FUND
PEDIATRIC TRAUMA PROGRAM
PARTNER HOSPITAL GRANT APPLICATION**
APPLICATIONS MAY BE SUBMITTED BETWEEN DECEMBER 1ST AND MARCH 31ST.

Partner Hospital Information

Partner Hospital: Renown Health Foundation EIN: 94-2972749

Contact Person: Kiemmy Thai E-mail: kiemmy.thai@renown.org

Address: 245 E. Liberty St. Suite 400

City/State/Zip: Reno, Nevada 89501

Phone: (B) 775-982-4836 (F) 775-982-5565

Please list any previous grant awards (year and amount) you have received from the Cal-Nev-Ha Children's Fund:

2020 awarded \$10,205; 2019 awarded \$12,500; 2018 awarded \$14,750; 2017 awarded \$14,750; 2016 awarded \$20,000;

2015 awarded \$10,000; 2013 awarded \$9,804; awarded \$10,000 in 2011, 2009, 2008, 2006 and 2005

Were the required year-end grant report and financial expenditures report submitted for all previous grants received? *(This will be verified)* Yes No

Project Information

Project Title: Car Seat Program

Proposed Start and End Date of the Grant: On-going

Total Project Cost: \$15,000 Grant Amount Request*: \$15,000

**Note: Indirect expenses may not exceed 10%*

Do you anticipate any collateral pieces being created as part of this grant? Yes No

**Note: All materials created as part of this Kiwanis grant shall bear the Cal-Nev-Ha Children's Fund logo (available from our office)*

Project Description

Please answer questions in space provided; if more space is required, please attach additional page(s).

1. Request Summary – Please provide a brief summary of your request.

Car seats and boosters protect infants and children in a crash, yet car crashes are a leading cause of death for children ages 1 to 13. At Renown Children's Hospital, we offer a car seat safety program which provides education about car safety and car seat installations. Also, if a child comes through the Children's ER because of a car accident, Renown will replace a new one for the family.

We are looking for funds to continue and sustain the program to provide free car seats and education to low income families that may not be able to afford a seat or the education on their own. Based on the dollar amount above, we could provide free seats and education for up to 250 children for low income families, given that a car seat or booster seat average between \$50-\$55.

2. **Project Description** – Please provide a concise description of the project and include specific goals, outcomes and the methods to achieve these goals (may not exceed two pages).

Goals: To reduce the risk of child death and injury in traffic crashes by increasing the effectiveness of child safety seat utilization

Objectives: To increase the number of properly installed child safety seats in motor vehicles on Nevada's roadways by educating parents/givers through hands-on education and installation of car seats, providing car seat checkpoints at outreach events with community partners. (Please see attachment for continued project description).

3. **Target Audience** – Please describe the “target audience” of your project/program, i.e., who will benefit (infants, toddlers, school children)? Please include how many individuals will benefit from this project.

The target audience is for any families with children that require car seat restraints, but the program will provide free seats and education to low income families that may not be able to afford a seat or the education on their own.

4. **Community Benefit** – Please describe the benefit of your project/program to your community.

Renown Health is proud to call the Truckee Meadows home for more than 150 years, providing northern Nevadans with services and programs and supporting other nonprofit agencies who share our vision to inspire health. We remain locally owned and governed, a not-for-profit network serving the community without barrier, including the underserved, children, elders, military veterans, domestic abuse victims, and those needing rehabilitative services.

5. **Sustainability** – Is this a “one-time” project/program or will it continue? Please include your plan for sustaining the project beyond the term of the grant.

The Children's Emergency Room continues to see a high volume of children, about 25,000 a year come through its doors regardless if it's for an illness or injury. Renown's goal is to offer the best staff, equipment, and resources to meet the needs of our most vulnerable patients. We will continue to acquire necessary funding through philanthropic support in order to meet the needs of our most vulnerable pediatric patients. This is one of the programs where we will continue to seek for funding and support to sustain it.

6. **Key Staff** – Please list the qualifications of any key staff involved in the project.

Our key staff members include 1 full-time Child Passenger Safety Technician/Instructor, 2 certified maternal child educators who provide referrals to expecting families that attended their Baby Safe Classes. In addition, key staff members work closely with the Children's ER manager, providing car seats for the department in the event a child is involved in a traffic accident and need a new car seat.

Renown Car Safety members partner with the following agencies for outreach events, educational materials, and community car seat check points:

REMSA/Point of Impact • Safe Kids Coalition partners • Washoe County WIC offices • Early Head Starts • Tribal agencies • Fire Departments • Washoe County School District • Ron Wood Family Resource Center • Office of Traffic Safety. • Children's Cabinet • Step 2 • Boys and Girls Club • Reno Housing Authority

Renown Children's Hospital Car Seat Program

Total Cost: \$15,000

Funding Request: \$15,000

Helping Keep Children Safe When Riding a Vehicle

Project Description

Car seats and boosters protect infants and children in a crash, yet car crashes are a leading cause of death for children ages 1 to 13. At Renown Children's Hospital, we offer a car seat safety program which provides education about car safety and car seat installations that is based on the child's age and size that fits in the vehicle. As the community continues to grow, we anticipate an increased need for car seats.



In 2020, a total of 1,475 seats were checked and installed with 56% of those families being income eligible to receive a free car seat. On average, the Renown car seat fitting station checks and/or installs about 120-130 seats per month, with about 60% of those seats being infant seats for new and/or expecting caregivers.

According to the 2018 Washoe County Health District child trauma report, children who were injured in a motor vehicle accident while being an occupant, found that nearly one in three (30%) were not wearing any protective devices or restraints at the time of injury. This was much lower than 2017 in comparison, which noted that 82% of children involved as an occupant in a motor vehicle were not wearing any protective



devices. While our community efforts to educate families and correctly install car seats has shown an increase in children wearing protective devices, further efforts are still needed to sustain and further reduce those metrics. The goal is to continue to reduce the risk of child death and injury in traffic crashes by increasing the effectiveness of child safety seat utilization. We also need to increase the number of properly installed child safety seats in motor vehicles on Nevada's roadways by educating parents/givers through hands on education and installation of car seats. This could be done by providing car seat checkpoints at outreach events with community partners, providing hands-on education to child care providers who transport children (such as Child Protective Service workers, daycare workers, and foster care workers - *this is a new piece to the Office of Traffic safety Grant), and through car seat education materials that show the best car seat stage for a child based on their age and height.

The Renown Car Seat Safety Station is open from 7:30 am- 4pm Monday – Friday by appointment. Prior to COVID-19, the program had a \$25 fee for families that required installation and inspection of their car seat, and \$10 for low-income families (which also included a free car seat). When COVID happened last year, fees were waived as a community benefit and provided services via a donation based model.

We are requesting from the Kiwanis Cal-Nev-Ha Foundation for \$15,000 to allow Renown to continue to provide and help sustain the Car Seat Program and to provide free car seats for families and children who cannot afford this service in our community.



**KIWANIS CAL-NEV-HA FOUNDATION
PEDIATRIC TRAUMA PROGRAM
PARTNER HOSPITAL GRANT APPLICATION**
Applications may be submitted between December 1st and March 31st.

Partner Hospital: Rady Children’s Hospital Foundation – San Diego EIN: 33-0170626

Contact Person: Darian Bennett E-mail: dbennett@rchsd.org

Address: 3020 Children’s Way, MC 5005

City/State/Zip: San Diego / California / 92123-4282

Phone: (B) 858-966-8279 (F) 858-966-7563

Please list any previous grant awards (year and amount) you have received from the Kiwanis Cal-Nev-Ha Foundation: 2011: \$14,787 CEU Courses for Public Health Nurses; 2013: \$12,536 – Safe N Sound All Around Kiosk; 2014: \$16,101 –San Diego Concussion Conference; 2015: \$19,723 Baby Boot Camp; 2016: \$22,116 Safe Start - Injury Prevention for Community Housing Projects; 2018: \$9,675 Safe to Sleep Campaign; 2019: \$5,000 Water safety program. 2020: \$23,750 Kiwanis Ride Safe Program

Were the required year-end grant report and financial expenditures report submitted for all previous grants received? (This will be verified) Yes No

Project Information

Project Title: Kiwanis Home Safety Program

Proposed Start and End Date of the Grant: 10/01/2021-06/30/2022

Total Project Cost: \$45,655.00 Grant Amount Request*: \$27,970.00

***Note: Indirect expenses may not exceed 10%**

Do you anticipate any collateral pieces being created as part of this grant? Yes No

***Note: All materials created as part of this Kiwanis grant shall bear the Kiwanis Cal-Nev-Ha Foundation logo (available from the Foundation office)**

Project Description:

1.Request Summary – Please provide a brief summary of your request.

Rady Children’s Hospital-San Diego (RCHSD) seeks to partner with the Kiwanis Cal-Nev-Ha Foundation to create the Kiwanis Home Safety Program. As the only level 1 pediatric trauma center in San Diego County, Rady Children’s will always be there to help kids when they’re hurt. However, we know children are better off when they don’t need us at all and for families with children identified as “High Risk”, preventing injuries is a matter of life and death. Despite remarkable advances in trauma care and rehabilitation medicine, the COVID-19 pandemic has put all children at a higher risk for accidental injury or trauma that occur in the home.

While simple tools and parent education can significantly improve outcomes for all children, there is a need for targeted public health efforts for children at high risk for home injuries. Although the complete data on 2020 trends is not set to release from the Injury Coalition for Kids until May of 2021, RCH preliminary data yields concern. We are seeing increased exposure to potentially hazardous home environments and activities caused by stay-at-home orders and closures of schools. And although our Trauma Center Staff currently participate in similar injury prevention initiatives through Rady Children's Center for Healthier Communities, the Kiwanis Home Safety Program would implement activities aimed to prevent injuries for our most vulnerable children, and high risk families.

A partnership between Rady Children's and the Kiwanis Cal-Nev-Ha Foundation will make a tangible difference in reducing injuries and fatalities by providing free educational trainings to high-risk families and supplying them with the tools they need to improve the safety of their homes at no cost. Leveraging the commitment of the Kiwanis Cal-Nev-Ha Foundation to reducing childhood deaths from trauma and the expertise of Rady Children's Center for Healthier Communities, we aim to:

- 1) Provide education and resources for parents with High-Risk infants and children up to 4 years old
- 2) Increase knowledge of safe practices for nurse practitioners
- 3) Evaluate knowledge gain of participants and follow-up survey of retention and use

The Kiwanis Cal-Nev-Ha Foundation and Rady Children's will work in tandem to help achieve our mutual goals: building a better future for children by giving our community the tools and education they need to live safer, stronger, and healthier lives.

2. Project Description – Please provide a concise description of the project and include specific goals, outcomes and the methods to achieve these goals (may not exceed two pages).

Rady Children's is always there to help kids when they're hurt, but the Center for Healthier Communities focuses on preventing injuries from happening in the first place. The Center partners with organizations throughout our region to develop programs and resources to improve children's health and safety and reduce the leading causes of childhood injury and death.

Currently, the Center for Healthier Communities' Injury Prevention Program supports our Rady Children's Trauma Center staff through some initiatives aimed at advancing best practices in home injury and accidental poisoning, however, there is no programming targeted for families of infants and young children to learn how to prevent visits to our Trauma Center in the first place.

With the investment of Cal-Nev-Ha Foundation and partnership of local Kiwanis clubs, The Kiwanis Home Safety Program will increase access for families of varying socioeconomic levels, improve the quality of instruction parents and nurse practitioners receive, and target home safety where it is most fragile.

Goals for this Request are:

- A. Provide 10 virtual home safety trainings for parents:** At each training, Injury Prevention staff will utilize curriculum from Rady Children's Injury Prevention Program to educate families and caregivers of infants and young children identified as high risk. Those who attend the trainings will receive education from the team on best practices in home safety including safe sleep, injury prevention, medication storage, first aid and more. We expect that Cal-Nev-Ha Foundation funds will make it possible to serve an average of 15 families per event. To further improve access for low- and moderate-income families, local Kiwanis Clubs will be given

marketing materials and collateral for advertising these trainings to their communities at high-risk for home injuries or fatalities.

Cost per Virtual Training \$562.5 @ 10 trainings: \$5,625

B. Train-the-Trainer: Our High-Risk Infant Follow Up Clinic has welcomed numerous Nurse Practitioners to their team since 2019 and although their access to this vulnerable population more susceptible to home injury or accidents is vital, Rady Children's Center for Healthier Communities would like to equip them with the training they need to further the best practices developed by the center, and accepted by the Injury Free Coalition for Kds. Rady Children's requests that The Kiwanis Ride Safe Program would grant funds to allow for 1 train-the-trainer session for HRIF clinic nurse practitioners to learn more about how to include home injury prevention, and other preventable measures in their risk and develop assessments currently provided to families of high risk infants and children. This element of our request is key for the longevity of the Kiwanis Home Safety Program.

Cost of Train-The-Trainer Course: \$5,625

C. Provide 100 Post-Training Home Safety Kits: While we know that proper parent education can make significant differences in the probability for childhood home injury, but access to supplies can be limited due to many factors such as socioeconomic status, transportation and more. We seek to provide post-training supplies to participants who attend the training – equipping them with essential items to reduce their child's chance of suffering from a home injury or fatality. Each event could leverage three to five Kiwanis volunteers to assist with packing the Kiwanis Home Safety Program co-branded Boxes for distribution to families.

- a. Books: \$17.25
- b. Sliding Locks: \$11.95
- c. Water Watcher Tag: \$2
- d. Wearable blanket (Sleep Sack): \$10.00
- e. Small object chocking tester: \$9
- f. Safety 1st Easy Install Kitchen Safety Kit: \$29
- g. Cribette: \$75
- h. Anti-Tip Devices for Furniture: \$12

Cost of Home Safety per kit \$166.2 @ 100 kits = \$16,620

Cost of packing & shipping \$12 @ 100 kits = \$120

Total Cost of Home Safety Kits = \$16,740

3. Target Audience:

Injuries are the leading cause of death and disability in children in the U.S. Every day, 20 children die from preventable injuries. For infants and young children under the age of 4 years old born prematurely, or with other problems at birth, the risk for developmental delays or neurologic problems is greater than those without complications at birth. Early diagnosis and treatment of developmental delays may prevent or lessen long-term problems associated with prematurity and serious newborn illness, which was the primary motivation for the establishment of Rady Children's High-Risk Infant Follow-Up Clinic.

The High-Risk Infant Follow-up Clinic provides evaluations, special examinations, referrals and other individualized services for infants and young children who are cared for in the neonatal intensive care units (NICU) at Rady Children's Hospital-San Diego, Scripps Memorial Hospital La Jolla, Scripps Memorial Hospital Encinitas, Scripps Mercy Hospital, Scripps Mercy Chula Vista, Palomar Medical Center, Rancho Springs Medical Center and other

participating hospitals. Special examinations are performed by a pediatric nurse practitioner or a clinical psychologist to evaluate how each baby is growing, changing, learning and developing.

For parents of high-risk infants and children, keeping their kids safe from home-injury is also just as important as monitoring their developmental milestones because with one accident at the home, such as a fall, the outcome for their child can be crippling or even fatal. That's where the Kiwanis Home Safety Program can help.

Overall, we anticipate 100 families to participate in The Kiwanis Home Safety Program for a deeper dive into ways they can prevent home injuries or accidents. Additionally, these families will receive a co-branded Home Safety Kit for their participation that includes household items such as window locks, cabinet latches and other home safety products. Should the referrals of current patients from our High-Risk Infant Follow-Up Clinic fail to meet supply or participant quota, The Kiwanis Home Safety Program will supplement referrals from Rady Children's Developmental Services Team and local Kiwanis clubs.

4. Community Benefit:

Prior to the COVID-19 pandemic, 44% of all reported injuries in U.S. households occurred in the home, and most injured children under the age of 5 are injured in the home. Spending more time at home due to the pandemic may increase the number of home injuries. Rady Children's has seen an increase of trauma cases in our Emergency Department as a result of falls from second story windows. Accidental poisonings, SIDS, window falls and other alarming data has prompted our request to address this public safety concern for San Diego children and their families.

Kiwanis Cal-Nev-Ha Foundation funding will ensure more families have the education and tools needed to prevent accidental injury or traumas at the home. Funding will make education more accessible to low- to moderate-income families by eliminating fees to participate and, by providing post-training home safety kits at no cost.

Overall, this program will help high-risk children reach his or her full developmental potential by combining the quality curriculum on injury-prevention from Rady Children's Center for Healthier Communities with the logistical might and targeted patient access of our High-Risk Infant Follow-Up Clinic team.

5. Sustainability:

Rady Children's Hospital-San Diego has a long-standing commitment to childhood injury prevention. In addition to being the lead organization for Safe Kids San Diego, Rady Children's is also the lead agency for the San Diego site of the Injury Free Coalition for Kids.

The Injury Free Coalition for Kids is comprised of pediatric hospitals with community-oriented programs. Rady Children's contributes annually to the national Injury Free Coalition, sharing program materials and resources. We also participate in coalition-wide initiatives and research to collect quantitative and qualitative data on best practices in injury prevention programming.

The Kiwanis Home Safety Program, if generously approved, would enhance our current home safety and injury prevention efforts by allowing us to grow our target population, available data, and collaborations with additional partners for dissemination of best practices for this group. Overall, we expect that, if awarded, the Kiwanis Home Safety Program will lead to sustainable home safety training for long-term impact of developmental outcomes for high-risk infants and children.

6. Key Staff:

<p>Project Manager: Will provide administrative oversight of program and budget, and provide ongoing review of potential resources to augment the program.</p>	<p>Lorrie Lynn Manager, Injury Prevention Center for Healthier Communities – Rady Children’s Hospital – San Diego Coordinator, Safe Kids San Diego p. (858) 576-1700 x24-3547 llynn@rchsd.org</p>
<p>Referrals: Assist Program Director in identifying high-risk families in need of home safety improvements either based off of history, and/or diagnosis.</p>	<p>Developmental Services Contact High Risk Infant Follow Up Clinic</p>
<p>Kiwanis Coordinator: Will coordinate resources and assist Program Director as needed. Report findings and impact report to Kiwanis Cal-Nev-Ha Foundation</p>	<p>Darian Bennett, Philanthropy Officer Rady Children’s Foundation P: (858) 966-8279 E: dbennett@rchsd.org</p> <p>Dave Schmitt, Division 100 MMQ Club Past President P: 1-760-480-0473 F: 1-760-480-8309 E: dms53@pacbell.net</p>

Program Logic Model

Program: Kiwanis Home Safety Program

Goal:

Inputs/Resources	Activities	Outputs	Initial Outcomes (1-3 years)	Long-term (4-7 years)	Impact (7-10 years)
<i>In order to accomplish our set of activities we will need the following:</i>	In order to address our problem we will accomplish the following activities	We expect that once accomplished these activities will produce the following evidence:	We expect that is accomplished these activities will lead to the following changes	We expect that is accomplished these activities will lead to the following changes	We expect that is accomplished these activities will lead to the following changes
High risk families Developmental services team (DSEP) Resources for families (list attached) Boxes	Build training on home safety Work with DSEP to arrange logistics for participants Provide online Home Safety training for parents with High Risk Infants and parents with children up to 4 years old Send resource boxes to participants Pre/post test on safe practices for infants and toddlers	10 Trainings Train-the-trainer (nurse practitioners) 100 families receive training and resources Post survey results including use of products	To improve family knowledge about safe practices for infants and toddlers Increase knowledge of safe practices for nurse practitioners	All families experience increased safety at home as part of their education and resources	Sustainable home safety training with support for resources

Indicators/Data Worksheet

Goal:

Outcome	Indicator	Data Source	Data Collection Method

1. Project budget, including hospital funds committed, “in-kind” donations by your hospital, outside organizations or community, and any other sources of outside funding

Item	Unit	Count	Total	Requested from Cal-Nev-Ha	RCHSD In-kind Contribution
Virtual Home Safety Trainings (Injury Prevention Curriculum, logistic planning for HRIF Clinic referrals, event materials, promotion & Project Manager staff time)	\$ 562.5	10	\$ 5,625	\$ 5,625	
Post-Training Home Safety Kits (Sliding locks, sleep sacks, Safety 1 st Easy Install Kitchen Safety Kit, Cribettes, small object choking tester, books, anti-tip devices for furniture & water watcher tags)	\$ 166	100	\$ 17,530	\$ 16,600	
Co-Branded supplies for packing and shipping kits	\$ 12			\$ 120	
Volunteer coordination & incentives					\$ 810
Curriculum Evaluation (Survey and observation data evaluation and analysis, curriculum revision, and dissemination to Injury Free Coalition)	\$ 5,625	1	\$ 5,625		\$ 5,625
Train-the-Trainer Event (Curriculum incorporation for HRIF Clinic Nurse Practitioners led by Program Director)	\$ 5,625	3	\$ 16,875	\$ 5,625	\$ 11,250
TOTALS			\$45,655	\$ 27,970	\$ 17,685

2. An estimate of hospital personnel hours committed to the project

337 hours for Kiwanis Home Safety Program Training
 187 hours for Kiwanis Home Safety Post-Training Kits ordering, assembly, and shipping
 187 hours post-participation skills testing evaluation, curriculum development and dissemination
 8 hours “Train-The-Trainer” event

3. Date when funds are required

We anticipate launching the Kiwanis Home Safety Program in October 2021 and running it through the fiscal year. To properly plan for implementation and to develop co-branded materials, we would begin allocating in-kind RCHSD staff time contributions immediately.

The nature of this program, by definition, is virtual and therefore unaffected by any State, County, Federal, or the like restrictions regarding social-distancing, masking, etc. Should a recurrence of COVID-19 require a delay in program implementation, although unlikely, we will coordinate with Cal-Nev-Ha Foundation to determine a reasonable funds release and use schedule.

4. Supporting Materials

See attached