

Funded Projects

The President's Fund

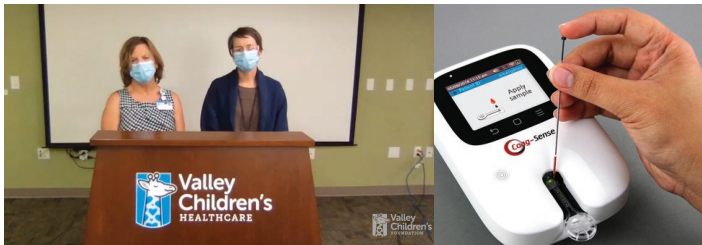
Since 2015, the impact you have made through the President's Fund has been unparalleled. Members' generous donations have helped us provide care for more than 2.2 million patient visits, provide temporary support to 639 families by easing the burden of life expenses that occur during medical treatment, and helped fund 60 employee-proposed projects that have paved the way for greater innovation at Valley Children's. This year, we are excited to share with you the eight employee projects that members funded!

Cardiology

Krysti Vaughan, RN; Carole Cooper, RN

Promoting Best Care for Cardiology Patients

The Cardiology Clinic will purchase 30 point-of-care (POC) INR meters available for patients prescribed with warfarin, a medicine used to prevent and treat blood clots. These POC INR meters monitor patient response to warfarin by analyzing their blood sample. The meters are usable from home, require a drop of blood from a finger-stick, and have Bluetooth, USB and Wi-Fi connections to send results directly to a patient's electronic medical record and/or pharmacist or provider.



Spiritual Services

Chapel Online

Gilbert Barr-Dixon

With the onset of COVID-19, Spiritual Support Services and other departments within the hospital have had to reevaluate care delivery practices. To expand the way Spiritual Support Services provides inspiration, hope and encouragement, they will purchase the equipment necessary to begin streaming their services in order to serve patients and families who are not able to leave their room.

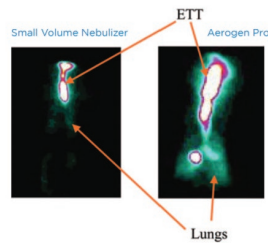


Respiratory Care Services

Theresa Cantu MSRC, RRT-NPS, AE-C

Aerogen USB Controllers for Ventilator Dependent Patients

The Respiratory Care Services team will purchase 24 Aerogen USB Controllers for patients who use ventilators and receive their care from home. When patients receive aerosol treatments at home, the current practice is to temporarily remove the patient from his or her ventilator so the needed treatment can be administered. The Aerogen USB controllers allow the patient to receive treatment without having to be removed from their ventilators before treatment.



Rehabilitation Department

Kristin Clays and Pamela Wing

Voice Activation Technology

We see many patients with different types of injuries come through the Rehabilitation Program at Valley Children's. Many of the injuries significantly limit a patient's independence and access to their environment. The Rehabilitation Program will purchase voice-activated devices, known as Echo Dots, to help patients get some of their independence back by assisting them with things that can sometimes be taken for granted, such as turning on a light or a fan, playing music on a device, searching the internet, or making a phone call.



echo dot + amazon smart plug
"Alexa, turn on the light."



Simulation Lab

Tara Jackson Lemoine, DO; and Kim Bilskey, Clinical Education Specialist

Using Technology to Help us See Clearly

We always look for ways to improve the training we provide to our clinical teams at Valley Children's. Because of you, the Simulation Lab will move into the next frontier of training, education and advancements by harnessing the power of eye-tracking technology. This eye-tracking technology measures and records an individual's eye movement while performing tasks in a clinical or simulated environment, allowing trainers to mentor clinicians to perform procedures better by focusing attention in the right place at the right time.



Clinical Education

Stephanie Bisbee

Patient Care Team Task Trainer

The Clinical Education Department will purchase a task trainer, or fully simulated child mannequin, to provide a way to simulate a true patient experience. The task trainer can be used for a multitude of training experiences, such as safe patient handling, restraint competency, tracheostomy and ventilator training, cervical collar competency, and patient transfers. We currently have one task trainer, but it is shared by multiple areas and disciplines within the hospital and is not always available when needed.



Nephrology

Clarissa Trinidad, RN; Ruth Esparza-Medina, RN; Wendy Hess, RN

Blood Pressure Home Monitoring Project

The Nephrology Clinic will offer education and blood pressure machines to families in clinically urgent situations who are not in a financial position to purchase the needed home monitoring equipment. Thirty-eight (38) machines, enough to serve needy families for one year with the right technology, will be purchased to allow for families to monitor their child's blood pressure reading from home.



Occupational Therapy

Alexis Newlin and Kristen Otta

Homeward Bound

The Homeward Bound project will update the inpatient dayroom in Rehabilitation with technology that will cater to our adolescent population. Currently, the dayroom is equipped with sofas, a dining table, and a snack area, but it lacks the home-like feeling that encourages teens to leave their rooms and interact with others. To make the dayroom more desirable, the Occupational Therapy team will be adding two TVs, a Blu-Ray player, an Xbox One, multiple games, and an Xbox One adaptive controller mount with President's Fund resources.



On behalf of the brave patients who come through our doors every day for treatment, grateful families, and our expert medical staff, thank you for your support in caring for our most precious resource: our children.

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