



Education Details

Benefits of Training	Description
Pediatric Nurse	We will fly out one pediatric nurse to host a pediatric education day that focuses on some of the biggest challenges for nonpediatric or new to pediatric nurses: Vascular Access , Respiratory Emergencies , and Special Needs Patients .
NICU Nurse	We have now included an option for a NICU variation to our Vascular Access section of the education that focuses on the unique specialty of the NICU.
Clinical Expert	By having a clinical expert in pediatrics teach the course your department will benefit from learning tips and tricks from the source of this very specialized population.
Reduce Delays	Peds patients can be very time consuming. Our goal is to enhance the staff's skill sets and comfort when working with children to help execute rapid and quality care when it comes to pediatric interventions.
Patient/Family Satisfaction	Increasing the staff's proficiency in pediatric friendly approaches and techniques oftentimes results in parents' satisfaction significantly increasing. Our goal is to create a less traumatic environment for the child resulting in parents having confidence in bringing their child to that facility.
Hospital Funding	In many states hospital funding increases as a direct result of increased patient satisfaction scores as well as compliance to intervention timelines.
Accreditations	Reduction in delays in care and increased patient satisfaction scores often contribute to attaining and/or retaining hospital accreditation status.
Cost of Materials	By increasing the quality of medical care there is a decrease in expenses due to reduction of wasted materials (IV catheters, IV kits, rejection of meds, pulling off wires and tubes, etc). Less resistance and increased successful interventions = less wasted.
Mid shift	Firefly Vein Light representatives are available to stay during mid shift hours to ensure both day and night shift staff get an opportunity to hear the lecture, ask questions and receive hands-on training from a pediatric ER nurse.
Education Materials	Firefly will provide all educational PDFs and powerpoints to the unit manager so that it can create "super users" who can teach other staff and/or units as new employees arrive.

Training PDF	A more in depth version of our free basic version PDF will be used for our in person training. The in depth version includes video references, details of anatomy changes in NICU/infants/pediatrics, deeper analysis from our clinical study findings, etc.
Badge Buddies	<ul style="list-style-type: none"> • Badge buddies provided to all nurses in attendance that include. <ul style="list-style-type: none"> ○ Pediatric Assessment Triangle ○ Pediatric Vital Signs ○ Distraction Images ○ Peds IV Training QR Code
Pediatric Friendly Equipment	<p>Firefly staff will bring an entire tool bag of peds friendly equipment to assist the skills station. Equipment is as follows:</p> <ul style="list-style-type: none"> • Demo dolls • Swaddling blankets • A variety of suction equipment • IV tray w/ full IV setup. • Armboards • Firefly Vein Lights • Supplemental O2 equipment • Handouts/badge buddies



Respiratory Emergencies

Training Topics	Description
Respiratory Emergencies	<p>No matter if you work in a children's hospital, a rural/community hospital or are a first responder, the chances are that October through March you're going to encounter pediatric respiratory emergencies. Due to the anatomy of the pediatric airway respiratory season hits a lot differently for children and hospital visits dramatically increase during flu season. Our goal is to ensure medical staff evaluates and treats these emergencies quickly and with a pediatric approach.</p>
Lecture	<p>The education day will start out with the respiratory emergencies section. With the following topics:</p> <ul style="list-style-type: none"> ● Pediatric Assessment Triangle <ul style="list-style-type: none"> ○ Sick or not sick at first glance? ● Work of breathing <ul style="list-style-type: none"> ○ Ascending signs of distress ● Equipment <ul style="list-style-type: none"> ○ Peds friendly equipment for consideration ● Suctioning <ul style="list-style-type: none"> ○ Saline flush ○ Wall suction ○ Discharge instructions <ul style="list-style-type: none"> ■ Nose Frida > Bulb ● Croup <ul style="list-style-type: none"> ○ Stable vs Distress ● Holding techniques for breathing treatments
Skills Station	<ul style="list-style-type: none"> ● Door assessment ● Wall suctioning techniques <ul style="list-style-type: none"> ○ Nasal aspirator ○ Specimen collection device ○ Deep suctioning ● Holding for suction <ul style="list-style-type: none"> ○ Tech/RN Holding ● Holding for breathing treatments <ul style="list-style-type: none"> ○ Parent/guardian holding
Live demos (Optional)	<ul style="list-style-type: none"> ● No interventions by Firefly Vein Light staff. ● Technique training on the unit with pediatric patients.

Vascular Access

Training Topics	Description
Vascular Access	In medical care, whether it's an emergency or a long term admission, vascular access is vital to care and interventions. We understand that pediatrics can be an intimidating topic for new staff or staff with little pediatric experience. Our goal is to provide high quality education to enhance this crucial skill for when it matters most.
Lecture	<ul style="list-style-type: none"> • Family Centered Care <ul style="list-style-type: none"> ◦ The does and don'ts (parents' role during IVs). • Pediatric Vascular Access <ul style="list-style-type: none"> ◦ Specific tips and tricks from a pediatric ER nurse perspective. ◦ Best practice for 1st attempt success based on our 2023 clinical study. ◦ How to properly use the Firefly Vein Light. ◦ Preparation and holding techniques. • Labs <ul style="list-style-type: none"> ◦ Peds specific anatomy when drawing labs. ◦ Peds specific tricks to saving your IVs when drawing blood. • Securing your IV <ul style="list-style-type: none"> ◦ Proper use of an arm board. ◦ Securing the IV and arm board.
Skills Station	<ul style="list-style-type: none"> • Firefly demo dolls with simulated veins (for visualization only). • Patient swaddling and holding techniques. • Techniques to manipulate infant anatomy • How to properly hold/use the Firefly Vein Light. • Securing your infant IV • Arm board placement
Live demos (Optional)	<ul style="list-style-type: none"> • No IVs are placed by Firefly Vein Light staff. • Technique training on the unit with pediatric patients.
Firefly Vein Light Model 2.0*	<ul style="list-style-type: none"> • 2 Firefly Vein Light Model 2.0*s (\$250 value) provided to the management for unit use. <ul style="list-style-type: none"> ◦ <i>Ideal to keep in the pixis/omnie for accountability.</i>
Discounts	<ul style="list-style-type: none"> • Discounted Firefly Vein Light Model 2.0*s available in person for personal use if staff chooses to purchase their own.

Special Needs Patients

(Best implemented with the Firefly Special Needs Cart)

Training Topics	Description
Special Needs Patients	With the help of pediatric ER nurses and an outpatient pediatric occupational therapist that specialized in pediatric special needs, Firefly has created a systematic approach to communication, sensory, and support for the special needs population. <i>(best implemented with the Firefly Special Needs Cart)</i>
Lecture	Topics: <ul style="list-style-type: none"> Challenges for healthcare workers Family centered care <ul style="list-style-type: none"> Parents are the #1 resource Communication needs Sensory needs Supports Firefly Special Needs Cart <ul style="list-style-type: none"> Systematic approach from check in to discharge
Skills Station	<ul style="list-style-type: none"> Family assessment Icon guided care Tool selection/implementation Execution of care
Live demos (Optional)	<ul style="list-style-type: none"> Introduction of systematic approach with families of special needs patients (if applicable). Systematic approach training on the unit with special needs patients.



In Unit Education Pricing

Number of Days	Price
1 Day (virtual class)	\$1,500.00
2 Days (virtual class)	\$1,750.00
1 Day (in person)	\$3,500.00
2 Days (in person)	\$4,000.00

Visit our website under the "contacts" page to download the Firefly Product Guide for details on bundle discount packages.

We believe that there is no substitute for high quality education when it comes to pediatric specialty care. We at Firefly are devoted to achieving our mission of reducing delays in care in pediatrics on a national scale. We are confident that the skills learned in our course will prove to be an asset to your staff and to the children they serve.

If your facility decides not to use our in person training please feel free to download our various pediatric PDFs from our website. As a commitment to reducing delays in care in pediatrics we allow any and all medical facilities to download our simplified versions of our educational PDFs for their unit training needs free of charge.

Thank you for your consideration and we look forward to working with you!

TEAM FIREFLY