



Fall 2021 • Issue 12

R BABY FOUNDATION'S PROGRAMS ARE SAVING LIVES!

4 YEAR OLD INDIANA GIRL WITH SEIZURES RUSHED TO A LOCAL ER



At a community hospital in Indiana, a four year old girl arrived in triage, lethargic, in her dad's arms. Dad reported a recent fever and vomiting, with no history of seizures. The child was found to be actively seizing and was taken to the Pediatric Trauma room. With the knowledge obtained during R Baby funded training, the team knew what steps to take to stabilize, monitor and ultimately make the decision to transfer her. [Read more here.](#)

2 YEAR OLD NEW JERSEY GIRL ARRIVES AT ER UNRESPONSIVE

A previously healthy two year old girl became listless and unresponsive at home after a five-day illness with fever and vomiting. On the morning before she arrived at our ER, the vomiting had stopped, and she appeared to be on the mend, looking better than she had in previous days. A little while later, however, the toddler began to feel hot, was shivering and vomited. She became unresponsive, pale and turned blue around her mouth. Her mother called 911 and she was transported to Morristown Medical

Center's Pediatric Emergency Department. Upon arrival, she appeared very ill, remained drowsy and could barely open her eyes. Her heart was racing, her blood pressure was very low, and her skin was pale and mottled. Thanks to R Baby's sponsorship to improve the outcomes of septic pediatric patients, the ER staff knew to begin immediate treatment.

[Read more here.](#)

VIRTUAL TRAINING IN MARYLAND PAYS OFF FOR CHILD ARRIVING AT ER WITH SEIZURES

R Baby's virtual training and education provided important seizure tele-simulation training to a hospital. The next week, a child came into the ER with similar symptoms and doctors had recent practice and education to successfully treat the child. [Read more here.](#)

9 YEAR OLD NEW JERSEY GIRL WITH SEPSIS TAKEN TO ER

When it comes to sepsis, early recognition and treatment are critical to preventing harm and dangerous outcomes. A nine year old girl arrived in the Gagnon Pediatric Emergency Department at Goryeb Children's Hospital in New Jersey. When she arrived at the hospital, she was dehydrated and exhibited signs of potential sepsis: fever, fast heart rate, and lethargy. [Read more here.](#)

MORE STORIES AND REVIEWS ARE AVAILABLE ON OUR WEBSITE

LETTER FROM FOUNDERS

Phyllis and Andrew Rabinowitz



We are so inspired by all the doctors and nurses that worked harder than ever this past year. They, along with other service providers, kept going when so many of us were luckily able to work virtually. We're sure they had the same level of worry and fears, but they kept going on the frontlines to save as many lives as possible.... while taking on COVID risk themselves.

Our R Baby hospital partners have been particularly resilient during these unprecedented times. They managed to move many of our pediatric emergency programs to virtual options including simulation training, online education and tele-medicine. Because of your support, the funding R Baby has provided towards training and education has prepared our partners for just such an unanticipated and unprecedented crisis. [Read more here.](#)

PLEASE CONSIDER R BABY FOR YOUR YEAR-END TAX-DEDUCTIBLE DONATION SO THAT WE CAN CONTINUE TO PROVIDE CRITICAL TRAINING AND EDUCATION. TO DONATE, VISIT RBABYFOUNDATION.ORG/DONATE-TODAY

R BABY GRANTS

With your support over the last 15+ years, R Baby's commitment and years of innovative granting have helped front-line responders and hospitals be better prepared for an unknown like the COVID-19 pandemic. Our grants, such as telemedicine along with in-person and virtual simulation training programs, set the groundwork for our partners to be able to quickly pivot for the needs that arose from COVID. Because of your support, R Baby continues to save lives during this unprecedented times.

[Read all about our grants here.](#) 🕒

YALE SCHOOL OF MEDICINE-IMPACTS: PEDIATRIC TRAINING IN ERS TO RAISE PREPAREDNESS FOR CHILDREN

Led by the Yale School of Medicine, ImpACTS provides cycles of pediatric simulation-based assessment and training to community ERs where most children are seen. The ImpACTS team initially assesses the ER's pediatric equipment and supplies and then provides critical pediatric emergency training where most needed. The ERs then receive post-training assessment to identify additional areas of support. This year, our work involved developing many additional cases/materials AND running two groups of ERs through a three month telesimulation/ distance learning collaborative with 17 ERs in the first group and with approximately 20 ERs in the second cohort. There were over 200 providers participating (nurses, doctors) from across the country. [Read more here.](#) 🕒

COLUMBIA PRESBYTERIAN-INSPIRE: THE LATEST PEDIATRIC EDUCATIONAL TRAINING SHARED VIRTUALLY GLOBALLY

Sponsored by R Baby since its inception as POISE, this collaborative medical education research network develops and shares novel educational training modules, webinars and other resources that result in measurable improvements in the health outcomes of acutely ill infants and children. While the advent of COVID-19 has resulted in uncertainty for many organizations, INSPIRE has continued to grow and thrive even under these adverse conditions. INSPIRE held multiple virtual meetings and conferences and shared information with 492 sites in 46 countries! [Read more here.](#) 🕒

JOHNS HOPKINS: PEDIATRIC SIMULATION TRAINING FOR COMMUNITY ERS

At three hospitals in Maryland, training was provided using a high-fidelity mannequin with content expertise. All three of the hospitals have dedicated small pediatric emergency departments but are staffed only with general pediatricians and not with anyone with pediatric emergency medicine training or expertise. Two babies' lives were saved this year as a direct result of our simulations! Participating staff were surveyed at the end of the year at each site. 99% of those surveyed reported

increased comfort with pediatric patients from having participated in the scenarios. 94% hoped their departments would continue the simulation sessions in the future. 96% reported seeing positive changes in their emergency department's preparedness for children as a result of participation in the project. All 100% felt in situ simulation was a valuable teaching modality. [Read more here.](#) 🕒

UNIVERSITY OF MISSISSIPPI MEDICAL CENTER TRAINING THROUGH THE PEDIATRIC ADVANCED RESUSCITATION TRAINING AND EMERGENCY READINESS (PARTNER) PROGRAM PROVIDES RESUSCITATION EDUCATION AND TRAINING TO PROVIDERS IN 8 RURAL HOSPITALS ACROSS MISSISSIPPI

Many small community-based emergency providers do not have the resources necessary to provide optimum clinical stabilization for young patients who present with life-threatening medical emergencies. This gap can be a result of an infrequency of pediatric encounters, the lack of specialized equipment, the funding available to pay for training or even inadequate staffing levels. [Read more here.](#) 🕒

UNIVERSITY OF UTAH: STILLBIRTH RESEARCH FOR PREVENTION

Through support from The Riley Fund for Stillbirth Research, the University of Utah has focused on unexplained stillbirth and umbilical cord accidents since that was the cause of stillbirth for the Ruttenberg family who honored baby Riley by creating this fund. This work has resulted in one published paper, one paper about to be submitted, and ongoing research to prevent stillbirths from occurring. [Read more here.](#) 🕒

GORYEB CHILDREN'S HOSPITAL: PEDIATRIC SEPSIS RESEARCH AND NEW TRAINING TO SAVE LIVES

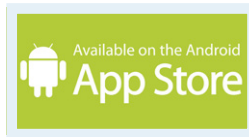
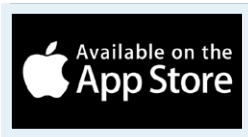
Goryeb Children's Hospital has made significant progress in developing and implementing a dedicated pediatric sepsis program. Despite the pandemic, they've made excellent progress in sepsis data collection with over forty variables per patient to reduce the time from diagnosis to intervention and reducing the time from recognition of potentially septic patients to administration of IV antibiotics

R BABY GRANTS

from 154 minutes to 113 minutes and reduced the number of days patients remain on antibiotics from 18 days to nine days.

In addition to the critical training and education R Baby funds, the Foundation provided additional support to meet the unique needs of the pandemic.

[Read more here.](#)



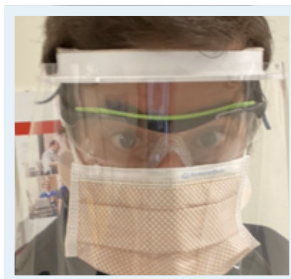
Mass General Hospital: findERnow App

R Baby continues to team up with the experts at EMNet at Massachusetts General Hospital to fund the pediatric version of the app, findERnow. The app includes pediatric information to help parents and caregivers find the closest ER more likely to be prepared for their child.

FindERnow has now been downloaded more than 60,000 times! Reviews shared on both the Apple Store and Android Store prove it has helped families and saved lives.

R BABY HERO DR. JASON HILL

Each year, R Baby honors a hero that is committed to our mission to measurably improve pediatric emergency care. We are pleased to share R Baby's 2021 hero, Dr. Jason Hill, a physician at New York Presbyterian Columbia University Medical Center.



As the challenges of COVID unfolded, our medical professionals were on the front lines every day. In unprecedented times, innovation was critical. Dr. Hill, who helped spearhead this effort, and his colleagues were able to create much needed supplies and other innovations. We are grateful to Dr. Hill for his innovation, creativity and tireless work at a time when we all needed him and his colleagues most!

[Read more here.](#)

findERnow App Feedback from Apple Store

A recent user of the findERnow app shared, "Better than Google! This app is extremely useful. I love that it shows all types of emergency facilities that are nearby, even those not attached to a hospital. It made me feel a lot safer traveling in areas of the US I have never been to before. This app shows the closest ED by driving time, which is sometimes a better gauge than distance." [Read more here.](#)

National Survey

We received responses from a majority of the 5,578 ERs Nationwide.

Manuscripts and Presentations

With the results from this survey, several manuscripts were either published or first submitted since November of 2020. Combined with manuscripts submitted or published in prior funding periods, R Baby has funded twenty published manuscripts and seven that remain under review. More manuscripts are in preparation.

"THE SUPPORT FROM R BABY COULD NOT HAVE COME AT A MORE CRITICAL TIME. ONE OF THE GREATEST CONCERNS FROM THE FRONTLINES OF THIS PANDEMIC HAS ALWAYS BEEN HOW WE KEEP OURSELVES AND OUR PATIENTS SAFE, ESPECIALLY DURING TIMES WHEN OUR PPE STOCKPILES RAN DANGEROUSLY LOW. R BABY PROVIDED US WITH THE TOOLS WE NEEDED TO CREATE OUR OWN PROTECTIVE EQUIPMENT IN INNOVATIVE AND NOVEL WAYS. THIS KEPT COUNTLESS FRONTLINE WORKERS AND THE PATIENTS WE CARED FOR SAFE AND PROTECTED SO WE COULD KEEP FIGHTING THIS DISEASE. FOR THAT, WE ARE ALL ETERNALLY GRATEFUL."

- DR. JASON HILL

R BABY'S IMPACT IN 2021



1,000,000+
children benefited



1200+
hospitals helped



100+
publications



125+
conferences held



6500+
physicians trained



1000+
support staff
educated

R BABY ON SOCIAL MEDIA

R BABY HITS THE 4 MILLION MARK

Every year, we are excited and amazed by the support we receive and the life-saving initiatives we are able to fund and partner with as a result! Our reach on social media, which is so important to our growth, had a huge impact in 2020 and 2021! Each view on our content is another parent or caregiver impacted by our mission to save babies' lives. Make sure to follow us on Instagram and Facebook. In 2021 R Baby's social media had over 4 million impressions on our content! [Read more here.](#) 📄



MARANO FAMILY SPONSORS THEIR LOCAL ER

Alexis Pomierski Marano, of John Alexander

Consulting, and her husband Justin Marano celebrated the birth of their son Jaxson Ellis Marano with a gift to sponsor their local ER at Boca Regional in Florida.

[Read more here.](#) 📄

WANT TO IMPACT YOUR COMMUNITY? SPONSOR YOUR ER!

Would you like to Sponsor Your ER? This program is a unique partnership between parents, local ERs and top Children's Hospitals that helps communities bring R Baby's mobile simulator training to their local community hospital. Led by top pediatric experts, your support of raising \$5,000 to \$20,000, can bring specific levels of training to your local community ER – one to four times a year. This simulation training helps educate, improve patient outcomes and raise the standard of care, benefiting all the neonates, infants, and children facing emergency situations. [Read more here.](#) 📄

SPONSOR your ER+

Help Your Community Prepare for Pediatric Emergencies

TO BE ABLE TO CONTINUE OUR IMPACTFUL WORK, WE NEED YOUR HELP!

Please consider R Baby for your year-end tax-deductible donation so that we can continue to provide critical pediatric training and education for those who work so hard to protect our families. To donate, visit www.rbabyfoundation.org/donate-today. 📄