



**Jess Carson
Foundation Inc.**

update and REVIEW



Jess Carson

As Emerson once said, "To leave the world a bit better, whether by a healthy child, a garden patch or a redeemed social condition; to know even one life has breathed easier because you have lived. This is to have succeeded." By his reckoning The Jess Carson Foundation has indeed succeeded. Please know how grateful we all are for your support.

—AAMC

Dear Friends of the Foundation:

The Jess Carson Foundation sends sincere thanks to everyone who donated and supported us during the 2014-2015 year. We are pleased to inform you that the wonderful programs we have partnered with and founded since 2002 continue to grow and are helping thousands of critically ill and terminally ill children and their families. This newsletter will give you brief updates about these programs. We are thrilled to continue working side by side with all of those involved with these vital programs.

This past year, we were able to allocate \$22,000 to our various programs, thanks to the success of our Jess Carson Memorial Golf Tournament last May and our second JessFest. The generous donations we received allow AAMC, Hospice of the Chesapeake, and Mt. Washington Pediatric Hospital to offer exceptional care through implementation of the programs set in place by The Jess Carson Foundation. We think you will be quite pleased to know that your gifts are impacting thousands of lives and allowing many, many children to live happier, healthier lives.

It is overwhelming at times, knowing that, from our love of Jess, these exceptional and important programs have blossomed. We lost Jess in 2001 to a tragic car accident, and yet he continues to have an immense impact on the future of so many children in the community he loved so dearly. Your donations and support have created a legacy that will last far into the future and reach thousands of children and their families. The JCF is honored to continue this mission with you.

Thank you for all you do to make this possible.

With Our Sincere Appreciation,

Leslie, Doug and Emily Carson
& The JCF Board of Directors



Dr. Michael Clemmens,
Medical Director, Pediatric Emergency
Department & Inpatient Unit

ANNE ARUNDEL MEDICAL CENTER ADVANCED TRAINING LIFE SUPPORT PROGRAM

The Advanced Training Life Support Program (ATLS) has been hugely successful. Like The Jess Carson Critical Care Training Program, this program provides doctors and nurses highly specialized training with real life scenarios for pediatric trauma patients. Unlike the Jess Carson Pediatric Critical Care Program, the ATLS Program prepares AAMC Pediatric ER staff for the most extreme pediatric traumas that previously would have been directed to the John Hopkins Pediatric Trauma Center in Baltimore. Thanks to the funding granted to AAMC's Pediatric Emergency Department by The JCF, our nurses and doctors are fully prepared and ready to handle these types of extreme cases as they appear.

So far, two of our groups have completed these intense, four-hour training sessions. Each participant has given rave reviews to the instruction and preparation taught.



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Just recently, we cared for an infant who was unrestrained in a car crash and ended up in our Pediatric ER with a serious skull fracture and other injuries. In the past, this child certainly would have been directed to Hopkins, but because of the ATLS training, the on-call doctor was confidently prepared to handle such a case. We are happy to report that the ending was a happy one, and the child did well.



Please know that the training sessions that The JCF continue to so generously sponsor make a very real and concrete difference in making that happen.

"I simply cannot overstate how important it has been for the team to have had opportunity to simulate these high-adrenaline life or death scenarios. Every single week children directly benefit from the training that The Jess Carson Foundation has so generously sponsored."

Mike Clemmens, MD
Director of Pediatrics, AAMC

—Dr. Michael Clemmens, AAMC

The Vf5 Video Frenzel System equipment donated by The JCF



MT. WASHINGTON PEDIATRIC HOSPITAL The Jess Carson Foundation Donates the Vf5 Video Frenzel System to MWPH

We are pleased to announce that the Vf5 Video Frenzel System has arrived at Mt. Washington Pediatric Hospital, and our clinical staff is in training to use the

equipment when it is fully installed in the coming weeks. The MWPH staff is excited to start using this equipment, which will help diagnose and monitor the progress of concussions and severe brain injury patients. This piece of equipment allows clinicians to have a magnified and enhanced look into the eyes of young patients during exercise. By having a better look at young patients' eye movements, clinicians can much more accurately track a brain injury patient's recovery.

The Family Bonding Fund Offers Peace of Mind

Previous contributions from The Jess Carson Foundation included a gift to the hospital's Family Bonding Fund, which provides taxi vouchers to enable patient families with limited income

and transportation options to come spend time with their child. Clinicians say that hospitalized children with frequent family contact recover better and are more prepared to transition home than those children who don't get to see their families while hospitalized. The Family Bonding Fund Donation by The JCF has helped many families be together during what is often a very difficult and scary time for everyone.

P2-206 Continues to Give

Also, the "Jess Carson Room" (P2-206) in our new Center for Neonatal Transitional Wing, also funded by The Jess Carson Foundation and dedicated in 2012, is a very busy place! Up to four prematurely born infants can reside at one time before going home to live with their families. The average census

The Jess Carson Pediatric Critical Care Simulation Program (SIMS) Continues to Make a Difference at AAMC

Dear Doug and Leslie,

We are immensely grateful to The Jess Carson Foundation for its continued funding of our Pediatric Critical Care Simulation Program. The Foundation's generosity has allowed us to hold 10 training sessions over the last year, each lasting about 3 hours. The program is sponsored by The Jess Carson Foundation and conducted in association with the Johns Hopkins Pediatric Critical Care Department.

Over the last year, 13 physicians, 40 nurses, and many respiratory therapists and pharmacists have participated in the training. We have simulated very high risk scenarios involving critically ill and injured children. Severe head trauma, shock, drowning, child abuse, and respiratory failure are just some of the clinical situations that we have simulated.

The JC Simulation Program is by far the most popular educational program at our institution. The entire medical team agrees that the training has elevated the level of care we provide to the sickest of children in a very significant way. Over and over again, when children come to our Pediatric Emergency Department with these conditions, we find the team quite prepared to meet the challenge. I simply cannot overstate how important it has been for the team to have had the opportunity to simulate these high-adrenaline life or death scenarios. Every single week children directly benefit from the training that the Jess Carson Foundation has so generously sponsored. Clinical outcomes are improved. Life and limb have been saved.

All the best,
Mike Clemmens, MD
Director of Pediatrics
AAMC

"Practice for high acuity situations in a safe environment has made me more comfortable and confident in my ability to succeed in real emergencies. The work we do during JC Simulations is always conducted in a supportive environment, where I have time to ask questions so we do our best when the real thing happens."

—Stephanie Lusby, RN



Dr. Michael Clemmens with a team in The Jess Carson Pediatric Critical Care Simulation Program at AAMC.

of the Center for Neonatal Transitional Care, where the Jess Carson room is located, is at a record level. To date, it is estimated that P2-206 has cared for 165 infants already! The Jess Carson Room is making a big difference in allowing MWPH to accommodate the growing number of tiny patients who are transitioning from a neonatal intensive care unit to home.

Mt. Washington Pediatric Hospital clinicians and staff give our sincerest thanks to The Jess Carson Foundation and to all of the individuals and companies that support projects like these at our

hospital and at other children's health care sites.



Sheldon Stein,
President and
CEO



"The CPNTC unit is so grateful for our patient room donated in memory of Jess Carson. The room is our biggest patient room and a family favorite. It has a beautiful view of the woods and provides a great space to heal and grow. It is brightly colored and in a convenient location close to medication and nutrition rooms which makes it an ideal work area for nurses. Thank you very much for your donation. Please be assured it is greatly appreciated by our patients, families and staff."

—Christine Heimer, BSN,RN,CPN Nurse Manager CPNTC Unit

THE JESS CARSON FOUNDATION SUPPORTS NEW PEDIATRIC TELECARE PROJECT FOR HOSPICE OF THE CHESAPEAKE

Hospice of the Chesapeake is always exploring creative uses of technology, and we are excited to announce that, early in 2015, the Chesapeake Kids Pediatric Care team and their patients will be embarking on a six-month pilot study introducing secure communication through iPads into the care model as the newest secure tool for the best patient-family care.



Ben Marcantonio,
President & CEO



If proven successful, it is Hospice of the Chesapeake's hope and vision that this new TeleCare Program can be launched for use by other care teams and patient groups. We are grateful to The Jess Carson Foundation and for their support of this new project.

The pilot is being supported by The Jess Carson Foundation and a leading edge technology company that offers secure video collaboration using the advanced encryption technology to ensure that the virtual visit is private. This six-month pilot will offer secure communication through iPads to the pediatric patients and their families to:

1. Allow face-to-face, virtual visits whenever needed
2. Provide educational tools, including videos about medications and treatments, at the touch of a screen
3. Allow face-to-face interdisciplinary meetings that include the family in the plan of care
4. Provide interventional applications for relaxation and anxiety reduction

Having secure, face-to-face contact to provide coaching as symptoms arise and situations become frightening for families will be the added layer of support that is so desired and needed by everyone. The desired outcome of this project is constant connection between the family at home and the care team in the field that will provide necessary reassurance when it is needed. This will ensure caregiver confidence and ultimately allow a family to care for their child in the comfort of their home, eliminating cumbersome and unnecessary emergency medical visits.



Artist rendition of new Inpatient Care Center Opening up in November 2015, Ritchie Highway, Pasadena, MD.

Want to Help The Jess Carson Foundation?

Would you or your organization like to help with a fundraiser for The JCF?

We'd love to hear from you!

Please email us directly:
jesscarsonfoundation@comcast.net