



Transforming Healthcare for Babies and Children

Collaboration. Education. Research. Technology.

October 2015 Newsletter

IPI Launches Clinical Innovation Catalyst Program



Empowering teams of nurses and allied health professionals to create innovations that solve crucial patient care needs

Nurses and allied health professionals spend every day on the front line of clinical pediatric care. In a pediatric market in desperate need of improved, specific devices and technologies, these individuals know the challenges faced by our youngest patients better than anyone. Many of them are already coming up with creative solutions or "workarounds" to the problems they encounter on a daily basis.

"Pediatric drug and device development is underfunded and poorly supported because companies lack market incentives to provide the necessary tools for innovation," explains CEO Don Lombardi. A new business model is necessary to fill this gap and support development of pediatric

In This Issue

[Clinical Innovation Catalyst Program Launch](#)

[Collaborator Column: CareAlone](#)

[iSPI Presents: Pediatrics 2040](#)

Who We Are

IPI is a nonprofit organization that improves pediatric care through collaboration, education, research, and technology. By collaborating with various stakeholders, IPI ensures that creative and sustainable medical products become commercially available for children.

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Show your support by becoming an IPI partner through hospital membership, sponsorship, or fundraising. Corporate and nonprofit entities have the ability to fund programs through direct project funding, grants and gifts.



specific innovations.

IPI is excited to announce the launch of our Clinical Innovation Catalyst Program. This program taps into the wealth of knowledge and creative talents held by nurses and allied health professionals to solve pediatric patient care needs. IPI aims to educate these health professionals in effective practices for creating innovations that can effectively impact clinical outcomes as well as costs. IPI believes that nurses are innovators, and the Clinical Innovation Catalyst Program will give them the tools to create drugs and devices that children need.

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COLLABORATOR COLUMN

"Parents Turned Innovators Out of Necessity"

**Kezia and Mike Fitzgerald of
CareAline**



CareAline®
FUNctional Line Care

CareAline™ Wrap



When Kezia and Mike Fitzgerald's infant daughter was being treated for neuroblastoma her treatment required her to have a Central Line placed to administer medications. Suddenly, doctors and nurses were warning of yet another threat to her health - Central Line Associated Bloodstream Infections (CLABSI). They urged Kezia and Mike

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**Global Pediatric Innovation
Summit + Awards
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focused on accelerating innovation
in pediatric care. Register today at
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to keep these lines clean and safe, and stressed the importance of avoiding a life-threatening infection.

Kezia recalls clinicians' warnings that the lines were going to be the hardest thing she would experience in the treatment process. These warnings were confirmed when after her daughter's line was placed, the first thing the baby did was pull on it and try to put it in her mouth. "You need to be a watchdog to these lines, but they don't give you any way to be a watchdog," Kezia explained.

The nurses offered Kezia and Mike a few suggestions, but no one was able to offer a solution that kept the lines safe and their baby comfortable. Kezia felt that she could do better. Out of necessity Kezia fashioned sleeves and chest wraps to hold her daughter's lines in place and out of the way while allowing access to them for infusions. From these initial innovations came the creation of [CareAline Products](#).

[Read more...](#)

The International Society for Pediatric Innovation (iSPI)

Presents

Pediatrics 2040: Trends and Innovation for the Next 25 Years

January 6-9, 2015



Trends and Innovations for the Next 25 Years

"Top level care is only available to a limited amount of children because we are not communicating and we are not working together, hopefully iSPI will change that,"

Dr. Anthony Chang, iSPI's founder.

As members of iSPI, nearly 40 institutions across the country and abroad have worked together to establish a four-day conference focused on providing a space for entrepreneurs, innovators, clinicians, administrators, patients and parents to promote innovation for children and their health.

The conference, appropriately named Pediatrics 2040 is comprised of a series of interactive workshops, a speaker series, and showcases for new startups and innovations. Workshops will focus on developments in genomic medicine, medical intelligence, and 3D printing.

[Read more...](#)

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