

Ernesto Holguin, CNN: A Nurse Inventor's Journey of Innovation and Patient Care

El Paso Innovator Transforms Healthcare with Groundbreaking Solutions



New York City, New York Apr 17, 2025 ([IssueWire.com](https://www.issuewire.com)) - El Paso, Texas - In the realm of healthcare innovation, few have made as significant an impact as Ernesto Holguin, CNN, a Certified Nephrology Nurse and visionary Nurse Inventor. Since beginning his practice in 1995, Ernesto has finessed the intersection of clinical expertise and technology, leading to the creation of transformative healthcare products through his company, OTEN Medical, LLC.

As CEO, Ernesto has been instrumental in the development of several pioneering products designed to enhance patient care and streamline healthcare processes. Among his notable inventions are the Remote Diabetic Foot Monitoring System (DiFoBod), the iLine Series (IV Line and Ventilator Tube Holder and Organizer), the Original CPAP Hose Holder, and the Foley Guide aimed at preventing Foley dependent looping. Each product reflects Ernesto's dedication to high functionality and improved patient outcomes, showcasing his commitment to addressing real-world challenges faced by both patients and healthcare professionals.

In addition to his role as an innovator, Ernesto serves as an Acute Dialysis Nurse at Las Palmas Medical Center, where he oversees the Acute Dialysis Unit's daily operations. His responsibilities include managing a variety of complex treatments, such as hemodialysis, peritoneal dialysis, apheresis, and continuous renal replacement therapy (CRRT). Moreover, he supervised a skilled team of nurses, providing critical oversight for patient care, including the management of patients affected by COVID-19. His dual focus on frontline patient care and healthcare innovation exemplifies his lifelong commitment to enhancing health outcomes both at the bedside and within the broader healthcare system.

Ernesto's educational background is as diverse as his career. He began his journey in 1995, earning a Licensed Practical/Vocational Nurse Training through the United States Army in 1995 and an Associate Degree of Science in Registered Nursing from El Paso Community College in 1999. He further advanced his knowledge with a Bachelor of Science in Nursing from the

University of Phoenix in 2007, equipping him with the skills necessary to excel in various aspects of nursing and healthcare innovation.

His involvement in professional organizations, such as the American Nurses Association, the American Nephrology Nurses Association, and the MakerNurse Community (MIT), underscores Ernesto's commitment to staying abreast of the latest advancements in nursing practice and healthcare technology. Since joining the MakerNurse Community in 2015, he has collaborated with fellow innovators to further his mission of integrating creativity with healthcare.

Ernesto's impressive career has been recognized with numerous accolades, including being named HCA's Nurse of the Year in 2012 and receiving significant innovation awards, such as the National Competition Winner at the InfyMakers Awards in 2017. His invention of the Remote Monitoring of Diabetic Feet earned him US Patent #9,775,474, issued on October 3, 2017. Most recently, he was honored as the HCA Nurse Innovator of the Year in 2023, a testament to his ongoing contributions to the field.

With an unwavering passion for healthcare and a commitment to innovation, Ernesto Holguin continues to create products and methodologies that empower healthcare professionals and improve patient outcomes. His dedication to mentorship and education further solidifies his role as a leader in the industry, ensuring that the future of healthcare is equipped with the tools necessary for optimal patient care.

Learn More about Ernesto Holguin:

Through his online profile, <https://todaysnurse.org/nurse/4150832> or through OTEN Medical, LLC, <https://otenmedical.com/es-mx>

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