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Cast21 Announces First Contract with Regional One Health's Center for Innovation

Medical device startup teams up with Memphis-based health system to change the way the world heals with its product, Osteon Defender

Exponential Medicine, San Diego, November 5, 2018 -- Cast21, a Chicago-based medical device startup that specializes in orthopedic devices, has signed its first contract with Regional One Health in Memphis, Tennessee. The contract signifies the first contract of its kind with the Regional One Health Center for Innovation for bringing new products to the market. The contract will be announced at Exponential Medicine (ExponentialMedicine.com), a four-day conference held November 4-7th at the Hotel Del Coronado in San Diego, California.

Cast21's Chief Executive Officer Ashley S. Moy and Jason Troutner, Cofounder and Technology Advisor will be in attendance at Exponential Medicine to showcase the *Osteon Defender*, a waterproof, lightweight device that replaces traditional casts and braces with custom-fit exoskeletons that immobilize bones and joints in just minutes -- without 3D printing, heating elements, or water. Patients can choose their favorite color or colors for the device and still have their friends and family sign it, while providers can confirm bone setting, joint orientation, and skin condition without removing the cast thanks to its framework and radiolucent materials. The *Osteon Defender* eliminates the main complications in traditional orthopedic casts with its waterproof, breathable design, and recently won "Product Design of the Year" at the Annual Fourth Revolution Manufacturing Awards.

"As the premier venue for exponential thinking and innovation in healthcare, we're delighted to showcase Cast 21's advances in pediatric care," said Dr. Daniel Kraft, Chair for Medicine & Neuroscience, Singularity University, Founder & Chair, Exponential Medicine.

In addition to partnering with Regional One Health's Center for Innovation, Cast21 is proud to reveal that they have received one of six grants from the Southern California Consortium for Technology and Innovation in Pediatrics (SC CTIP.) The SC CTIP

awards grants to accelerate projects specifically designed to improve the safety and delivery to care for infants and children.

“We have a lot of positive momentum right now,” said Moy. “It’s incredible to see organizations support less common sectors of medical devices, such as those that are unplugged or unconnected and specifically designed for children. There is still a large need for innovation in these areas, and we are humbled to have support from Regional One Health and the Southern California Consortium for Technology and Innovation in Pediatrics.”

About Cast21

[Cast21](#), established in 2016, creates waterproof casts, braces, and splints aim to be more comfortable, easier to use, and more hygienic than traditional fracture care. The company has raised over \$1.4M, and the Chicago-based company is expected to enter the market in the first Quarter of 2019.

About Regional One Health Center for Innovation

The Center for Innovation at Regional One Health embraces disruptive thinking and unconventional ideas and offers a space for both internal and external innovators to collaborate with partners, providers, patients and staff to answer some of the industry’s most challenging issues, including improving care and outcomes for patients, reducing costs and waste, and improving efficiency. The Center fuels an environment where problem-solving ideas and products can be tested, implemented and commercialized, building a health care ecosystem in this community and beyond.

About Exponential Medicine

Exponential Medicine (ExponentialMedicine.com) is a unique and intensive program that explores and catalyzes the future of health and medicine. The four-day program brings together world-class faculty, clinicians, patients, innovators and organizations from across the biomedical and technology spectrum to explore and leverage the convergence of fast-moving technologies in the reinvention and reshaping of health and medicine across the planet.