

## **MATTHEW M. STANTON, MEng, MBA**

*Senior Director Distance Health, Cleveland Clinic Health System*



Matt Stanton is the Senior Director for Distance Health in the Office of Clinical Transformation at Cleveland Clinic Health System. He leads a department that develops and manages the Cleveland Clinic's telemedicine initiatives; creating technology solutions to expand the reach and improve the efficiency of healthcare.

As Senior Director in the Office of Clinical Transformation, Matt is managing the launch of several specialty clinics using telemedicine, the operations of our Online 2<sup>nd</sup> Opinion program for patients seeking sub specialty second opinions remotely, and an around the clock, on-demand urgent care, whereby patients have the capability to speak with providers online.

Matt created a hub-and-spoke network for Telestroke response into remote hospital's emergency departments. Within this system, healthcare providers act as a hub that connects with a network of multiple hospitals or spokes, thereby improving effectiveness of stroke treatment and reduction in cost.

Matt also created the operations and secured the funding for the first of its kind Mobile Stroke Treatment Unit (MSTU) in the United States. The goal of the MSTU is to shorten the time between the onset of stroke-like symptoms and the delivery of "clot-busting" – or thrombolytic – drugs. The unit resembles an ambulance on the outside, but inside it contains highly specialized staff, equipment and medications strictly used for diagnosing and treating strokes. The CT scans are wirelessly transmitted to Cleveland Clinic neuroradiologists, who decipher if the patient is experiencing a stroke. Meanwhile, stroke neurologists access the patient's symptoms via telemedicine technology while en route to the hospital. Matt negotiated contracts with the City of Cleveland to partner on the mobile stroke unit's capability with 911 and EMS, and secured hardware and software necessary to field the capability.

Additionally, Matt is currently working to design the enterprise capabilities to remotely monitor patient's biometrics in support of population health initiatives at Cleveland Clinic, and to launch a school based health initiative to provide virtual visits between pediatricians and students at school facilities.

Matt joined the Cleveland Clinic as a business development manager and worked for several years on international and domestic business opportunities. He subsequently managed the business operations of a clinical department of neurosurgeons and neurologists focused on the treatment of stroke, aneurysms, and vascular malformations.

Matt received his master's degree in engineering from Cornell University. After graduating, he spent eight years as a U.S. Naval Officer managing research and development of nuclear reactors for the U.S. Navy's Nuclear Propulsion Program.

Matt received his MBA with a dual concentration in Finance and Healthcare Management from Case Western Reserve University's Weatherhead School of Business. Matt is married to Maureen Stanton and they have three children together.