



## **MedyMatch Partners with Capital Health to Develop Artificial Intelligence Platform for Emergency Rooms**

Comprehensive Agreement Reached to Collaborate in Clinical Studies, A.I. Applications,  
and the Use of the Capital Health's Extensive Medical Imaging  
and EMR Anonymized Patient Data Archives

**Hopewell Township, NJ and Tel Aviv, Israel –June 27, 2016** --- [MedyMatch Technology Ltd.](http://www.medymatch.ai), the data analytics healthcare company focused on providing physicians with artificial intelligence, real-time decision support tools in the emergency room, announced today a partnership with Capital Health, the first of several partnerships with hospitals in the United States intended to improve stroke patient outcomes. As part of the agreement, Capital Health will provide anonymized data to MedyMatch for use in the development of its first decision support tool, directed towards stroke patients.

“MedyMatch is excited to be working with a leading institution like Capital Health which offers advanced radiology services that help support the critical diagnostics needed for its comprehensive stroke center. True innovation in healthcare only comes from the close collaboration between industry and world-class clinicians,” said Gene Saragnese, Chairman and CEO of MedyMatch Technology. “Our partnership with Capital Health brings together breakthrough technology in deep learning and clinical expertise that will accelerate the transformation we all desire in healthcare, better care at lower cost. Capital Health’s Capital Institute for Neurosciences is ahead of the curve in providing care for patients dealing with a variety of neurologic conditions. The data Capital Health will provide will allow us to move closer to providing this decision support tool which can help ensure appropriate diagnosis, critical for treatment.”

“Capital Health is looking forward to working with MedyMatch, whose focus on the science and technology of healthcare will provide an opportunity to bring a new level of diagnostic technology to patients,” said Al Maghazehe, President and CEO of Capital Health. “Our mission to provide outstanding patient care, with the best outcomes, is at the heart of everything we do and a commitment to bringing new technology to patients is part of that. We look forward to partnering with MedyMatch to help make this technology a reality as part of our ongoing commitment to provide outstanding care to patients experiencing a stroke. At Capital Health we have an outstanding and robust radiology team with significant experience in neuroscience. We are unique in that regard, so anything we can do to help bring decision support to hospitals who need it, we see as part of our role as a comprehensive program.”

Additionally, MedyMatch will leverage medical imaging libraries across multiple imaging modalities including CT, X-ray, MRI, Ultrasound and PET, which will be utilized as part of its research and development efforts to train its next set of applications and deep learning algorithms. “The right data is at the core of application innovation,” said Robert Mehler, co-Founder and Chief Operating Officer. “Having access to an archive of anonymized medical imaging data, and understanding the patient outcomes, represents an unprecedented opportunity for the MedyMatch artificial intelligence to self-learn, auto label and tag, hundreds of diseases.”



“MedyMatch is going to make clinical decision support in radiology faster and more accurate,” said Dr. Ajay Choudhri, Director, Vascular and Interventional Radiology and Assistant Director, Radiology, Capital Health, “MedyMatch’s artificial intelligence capability augments physicians’ reading ability and provides a second set of eyes on the patient’s imaging study. In the area of stroke where time equals brain, it is critical to get a fast, spot on diagnosis. “

#### About MedyMatch Technology, Ltd.

MedyMatch utilizes advanced cognitive analytics and artificial intelligence to deliver real-time decision support tools to improve clinical outcomes in acute medical scenarios. The foundation of clinical discovery and value creation lies in the deep clinical understanding of how to diagnose disease, utilizing the right data (electronic medical record, medical imaging, and genomic data). MedyMatch’s vision includes an innovative approach in re-defining ‘capacity in healthcare’ by applying advanced analytic technologies in the emergency room setting to prognosticate downstream cost of care outcomes. The MedyMatch team of artificial intelligence, machine learning, deep learning and algorithmic experts along with its medical and science advisory boards are achieving breakthroughs in standards of cost and care. To learn more, please visit [www.medymatch.ai](http://www.medymatch.ai)

#### About Capital Health

Capital Health is a two-hospital health system comprised of Capital Health Regional Medical Center, Capital Health Medical Center – Hopewell, and an outpatient facility in Hamilton Township. Capital Health is committed to providing comprehensive, quality healthcare services which improve and sustain the health status of the residents primarily in Central New Jersey and Lower Bucks County. A three-time Magnet-designated health system for nursing excellence, Capital Health serves as a Level II regional trauma center, regional perinatal center (including a Level III NICU), and emergency mental health screening center. Capital Health also offers the region’s first and most experienced Pediatric Emergency Department and most recently, New Jersey’s first Autism-Friendly Pediatric Emergency Department. Capital Health takes great pride in its innovative programs such as its Capital Institute for Neurosciences; nationally accredited Center for Comprehensive Breast Care; Center for Digestive Health; Marjorie G. Ernest Joint Replacement Center of Excellence; award-winning Center for Oncology; and the Capital Health Heart & Vascular Institute, which includes the region’s first accredited Chest Pain Center.

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