CENTER FOR REMOTE HEALTH TECHNOLOGIES AND SYSTEMS TEXAS A&M ENGINEERING EXPERIMENT STATION

Mark Lawley, PhD, PE Deputy Director

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James (Larry) Holly, M.D. Chief Executive Officer Southeast Texas Medical Associates 3570 College Street, Suite 180 Beaumont TX 77701

Dear Dr. Holly,

I wish to thank you for hosting my research team at SETMA last week. We were all highly impressed with your background and work in using EHR technology to provide more effective care for your patients. Over the past decade, I have visited many hospitals and clinics, both nationally and internationally, and your group is the most advanced in using advanced information technologies for improved patient care that I have seen.

TEXAS A&M∧ENGINEERING

As you know, I am Deputy Director of the Center for Remote Health Technologies and Systems (CRHTS) at Texas A&M. The CRHTS develops breakthrough remote health technologies, algorithms, and intelligent systems to address the critical needs of patients and providers. Our capabilities include developing innovative biomedical technologies and algorithms for remote health and fitness monitoring; performing comprehensive validation to ensure robustness, functionality, and unobtrusive form factors; and developing next-generation health care delivery systems that leverage emerging technologies. We strongly emphasize systems engineering concepts for designing remote systems to improve population health and provider productivity, while reducing the costs of care.

Because of SETMA's record of excellence in EHR technologies, we would very much like to partner with you as we develop our research portfolio. In this role, SETMA would provide clinical perspectives on remote health research and applications, partner with us on research proposals and papers, and provide a venue for pilot testing. We believe remote health applications to be the next big step in health information technologies for improved patient care, and we think SETMA is uniquely positioned to emerge as an industry leader in the effective application of these technologies. By partnering together in a mutually beneficial relationship, this can become a reality.

We would also like to have you visit us in College Station during the fall semester. We want to show you our work and have you talk to our students about your many experiences in healthcare, particularly with respect to your expertise in systems thinking and EHR applications. If you will please put me in touch with the person who handles your schedule, we will identify an appropriate date.

Once again, thank you very much for your hospitality and kindness and for the important work you do.

With best regards,

Mark Lawley, PhD, PE

Mark Towley

Deputy Director, Center for Remote Health Technologies and Systems

TEES Research & One Health Professor

Department of Industrial and Systems Engineering

Department of Biomedical Engineering

Department of Biostatistics and Epidemiology