



VTE Care Transitions Implementation Project

Participating AMGA Members

[Premier Medical Associates](#) and [Allegheny Health Network](#) are outpatient practices and an inpatient facility that are part of a large integrated delivery and financing system (IDFS). In this improvement effort, the hospital is a 315-bed, full-service facility. The hospitalist service of the facility includes 20 FTE providers who provide inpatient services for 35 busy primary care providers at seven office locations. The practice has an outpatient anticoagulation clinic run by two pharmacists. Transitions for VTE patients discharged from inpatient stays back to primary care and to several skilled nursing facilities covered by the practice's long-term care team will be included in the study, as will patients discharged directly from the emergency department back to primary care. Patients of a 40-clinician family medicine residency teaching service who are transitioning from the emergency department, the hospital, or skilled nursing facilities will be part of the study. Pittsburgh, Pennsylvania.

[Lahey Hospital and Medical Center](#) is a 335-bed, academic, Level I trauma center with an active thrombosis program and pulmonary embolism response team. It serves as a tertiary referral center for several community hospitals in the greater Boston area, southern Maine, and southern New Hampshire. The health system cares for approximately 1,300 patients with acute DVT or PE each year and strives to provide high-quality, comprehensive care services to everyone we treat. The organization prides itself on a multidisciplinary approach to care that translates into life-saving benefits for patients. The team is comprised of physicians, advanced practice practitioners, pharmacists, and nurses specializing in vascular medicine, emergency medicine, cardiology, general internal medicine, urgent care, hospital medicine, surgery, and anticoagulation management. Burlington, Massachusetts.

[Excela Health](#), the leading healthcare provider and the largest employer in Westmoreland County, is a network of integrated, multispecialty practices, three hospitals, and many ancillary services. This 578-bed, tertiary-based health system operates with the goal of serving as a regional healthcare organization that embodies high quality, accessibility and advanced technology. Excela Health is committed to its mission of "Improving the health and well-being of every life we touch." Evidence of this mission can be found in the addition of new concepts, services and technologies, while at the same time, garnering recognition for its efforts from national, regional, and local organizations. The population in the study will include patients discharged from the emergency department and inpatient setting at all three hospitals. The demographics of each hospital's patient population vary, with different social determinant barriers and outcomes. The network has a VTE transitions program in which it has successfully engaged approximately 40 patients in the last six months across its campuses. Greensburg,

Pennsylvania.

Henry Ford Health System is a nonprofit, academic, and integrated health system comprising five acute-care hospitals, three behavioral health facilities, a health plan, and more than 250 care sites and other healthcare operations. The health system has more than 33,000 employees and is home to the 1,900-member Henry Ford Medical Group, one of the nation's oldest physician groups. More than 2,500 physicians are also affiliated with the health system through the Henry Ford Physician Network and Jackson Health Network. Henry Ford Health System is also one of the nation's major academic medical centers, receiving nearly \$100 million in annual research funding, and is among Michigan's largest NIH-funded institutions. Also, an active participant in medical education and training, the health system has trained nearly 40% of physicians currently practicing in Michigan and provides education and training for other health professionals, including nurses, pharmacists, radiologists, and respiratory technicians. Detroit, Michigan.

Kelsey-Seybold Clinic (KSC), founded in 1949, was the first healthcare organization of its kind in our area to bring together specialists, general practitioners, nurses, and other providers as a team to provide multispecialty treatment. Seven decades later, KSC's reach now spans metropolitan Houston and surrounding areas to include 30 clinics, two Ambulatory Surgery Centers, and a freestanding Cancer Center. The organization employs over 570 physicians in 70 specialties, handling over a million office visits annually. KSC's VTE patient population is 47% white, 36% African American, 11% Other Race, 2% Asian, 1% American Indian, and 2% Did Not Indicate. The group is split evenly between males and females, whose ages range from 14 to 98 years, with an average age of 70.

North Mississippi Health Services (NMHS) provides acute, diagnostic, therapeutic and emergency services, with the sole trauma center (Level 2) in the service area, through North Mississippi Medical Center (NMMC) in Tupelo, the largest rural hospital in the U.S. NMHS serves 24 counties in north Mississippi and northwest Alabama and consists of seven hospitals, 35 clinics, homecare services, a behavioral health center, and a women's health/neonatology center. NMHS is a 2012 recipient of the prestigious Malcolm Baldrige National Quality Award, and NMMC, its flagship hospital, is a 2006 Baldrige Award recipient. During 2020, NMHS had over 30,000 inpatient visits, over 130,000 emergency department visits, over 770,000 outpatient visits, over 160,000 homecare visits, and performed over 25,000 surgeries. Twenty-two population health nurses provide transitional care services and chronic care management for all locations. There is a pharmacist-managed anticoagulation clinic focused on warfarin management for approximately 300 patients at the Internal Medicine (IMA) Clinic and 50 patients at the Family Medicine Residency Program. Tupelo, Mississippi.

Advisors

[Paige Christensen, APRN](#), is the Associate Medical Director of Thrombosis and Anticoagulation and Director of the Clinical Pharmacy Anticoagulation Service at [Intermountain Healthcare](#). Salt Lake City, Utah.

[Michael S. Kleinman, M.D.](#), is Director of the Transitional Care program at [Lebonheur Children's Hospital](#) for children with chronic diseases who are becoming adults. He is also Assistant Professor of Internal Medicine and Pediatrics (MedPeds) and Associate Program Director of the Internal Medicine and Pediatrics residency program at University of Tennessee Health Science Center (UTHSC). Memphis, Tennessee.

[Curt Lindberg, DMan, M.H.A.](#), is Principal and Senior Consultant in Partners in Complexity, an organization that specializes in facilitating improvement and change initiatives using new theories and processes inspired by complexity science and implementation science. Waitsfield, Vermont.

[Anne Rose, Pharm.D.](#), is inpatient Pharmacy Manager for internal medicine and cardiology at the University of Wisconsin Hospital and Health System (UW Health), where she manages the [Anticoagulation Stewardship Program](#) and Anticoagulation Clinic. Madison, Wisconsin.

[Marcus Thygeson, M.D., M.P.H.](#) is Chief Health Officer at Bind Health, a health plan administrator for self-funded employers in the United States. He has served on both sides of health care—as a physician treating patients and as a health plan executive. Minneapolis, Minnesota.

[Rae Ann Williams, M.D., FACP](#) is the Regional Medical Director for Primary Care at [HealthPartners](#) Medical Group. Dr. Williams is an experienced clinician with extensive knowledge in process improvement and clinical operations. St. Paul, Minnesota.