

PERTs IN ACTION: Global, Real-World Impact

Advancing the science, education, and coordinated delivery of PE care worldwide.

By Michelle Lanno

Pulmonary embolism (PE) care continues to evolve at a remarkable pace, including the recent momentum coming from the publication of new multisociety guidelines and an influx of eagerly awaited randomized data. Refinements in multidisciplinary care concepts, advanced catheter-based therapies, and a new generation of clinical research are reshaping modern evaluation and treatment of patients across the spectrum of PE presentation and severity.

Great strides have been made in establishing team concepts tailorable to the unique settings in which PE care is delivered—the core principle of The PERT Consortium®, which aims to bring together all health care professionals involved in PE care from the local to the international level.

And yet, most of us would agree we have only started to realize the potential of which this field is capable.

Alongside continued technologic development and increasingly sophisticated clinical studies, our continued efforts aim to improve and expand care capabilities in high-volume and community settings alike, with enhanced communication, coordination, and guideline-supported care delivery.

To achieve these goals, The National PERT Consortium® is leading clinical research initiatives across multiple completed and ongoing co-sponsored randomized trials and registries, as well as the Pulmonary Embolism Quality Assurance Database and Pulmonary Embolism Research Collaborative (PERC™). We are also excited at the rapid growth of our network of Centers of Excellence, ensuring reliable quality care is available in more locations, as well as the establishment of PRISM Program to remove barriers and streamline opportunities, and PERT International, which is truly taking this movement worldwide.

This supplement to *Endovascular Today* highlights several of the most significant initiatives of The PERT Consortium® aimed at shaping the future of PE management.

First, we introduce the PRISM (Pulmonary Embolism, Research, Improved Care, Standardized Systems, and Measured Outcomes) Program. Launched by The PERT Consortium® in April 2026, PRISM is a global quality improvement initiative designed to advance PE care

through research, education, standardized clinical practices, and multidisciplinary collaboration. Through standardized performance metrics, real-world outcomes research, professional education, and broad stakeholder engagement, PRISM provides participating institutions with tools to benchmark performance, implement evidence-based care pathways, and continuously improve patient outcomes. By lowering barriers to participation through a waived-fee model and fostering global collaboration across academic and community hospitals alike, PRISM seeks to establish a more consistent, data-driven, and accessible standard of excellence in PE care worldwide.

Next, we have a timely overview of the 2026 American Heart Association/American College of Cardiology guideline for the management of acute PE. Penned by Guideline authors well versed in the decades of supporting research and questions yet to be answered, this article reviews key recommendations, discusses how recent clinical trials have influenced the guideline, and offers practical insights into incorporating these points into everyday clinical practice.

We also explore three foundational pillars of The PERT Consortium®: the PERC Registry, collaborative clinical research, and the growing network of PERT Centers of Excellence. Together, these initiatives provide the infrastructure needed to generate high-quality, real-world evidence; foster multicenter trials; establish quality benchmarks; and promote excellence in multidisciplinary PE care across participating institutions.

We also examine the expanding global reach of PERT International, showcasing how multidisciplinary PE programs are being established around the world through collaboration, education, research, and the exchange of best practices learned in a wide variety of settings. As more institutions adopt the PERT model, international partnerships are creating opportunities to standardize care while developing a deeper understanding regional differences in health care delivery.

Whether your institution has an established multidisciplinary PE program or is just beginning to develop one, the articles in this supplement reflect the collaborative spirit that has become synonymous with The PERT Consortium®.



Readers are also encouraged to join us at the 12th annual Pulmonary Embolism Scientific Symposium, to be held September 30 through October 3, 2026, in Boston, Massachusetts. Here, we'll dive deep into key questions regarding risk stratification, which patients benefit from intervention (and which may not); intensive care unit decision-making; precision in anticoagulation; and best practices for improving outcomes beyond the acute event, and much more. See the ad on the back cover of this supplement for more details or visit pertconsortium.org.

By bringing together expertise from across specialties and across borders, The PERT Consortium® continues

to advance the science, education, and coordinated delivery of PE care. We hope the insights shared in these pages provide practical guidance, stimulate discussion, and inspire continued innovation in the care of patients with PE. Most of all, we hope you'll join this movement if you have not already. We welcome your insights, your critiques, and your collaboration! ■

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