

Learning Healthcare: Managing the Partnerships, Pathways, and Projects in Pragmatic Trials

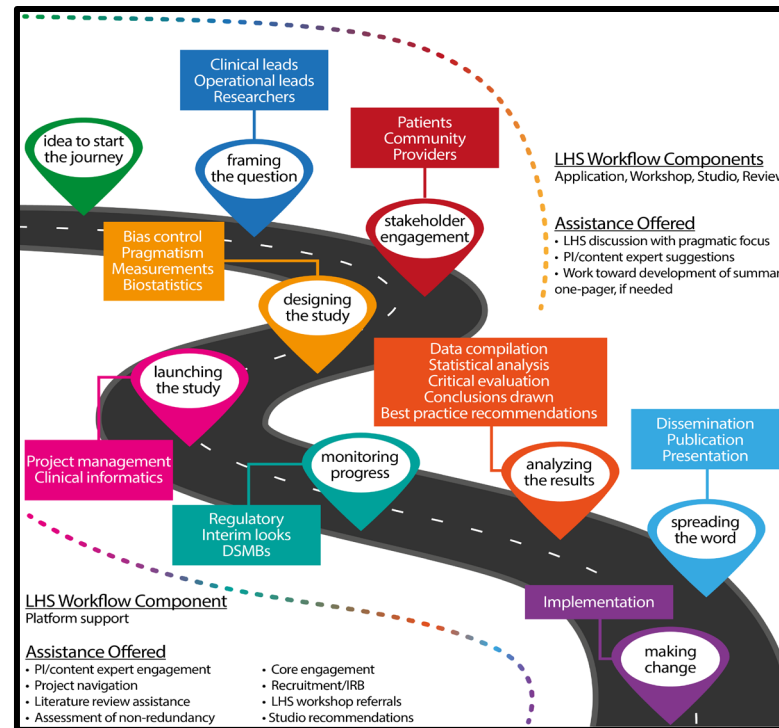
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PURPOSE

At VUMC, our Learning Healthcare System (LHS) focuses on bringing clinical research and clinical operations together as collaborative partners. Evidence generated through carefully designed, rigorous study informs recommendations for best practices. At the same time, critical issues that arise in the delivery of patient care generate pressing questions to pursue. The LHS Research Support Platform provides technical, procedural, and human infrastructure for organizing and supporting individual LHS projects to successful execution. We work with clinical, operational, research, regulatory, informatics, and statistical experts to create the frontline team that drives the investigation. Together, we leverage our experience to facilitate the design, implementation and analysis of prospective, randomized, controlled, pragmatic clinical trials embedded within the context of routine care delivery. We promote the adoption of a healthcare culture that centers on learning from what we do and doing what we learn.

LHS PROJECT NAVIGATION







CONTACT INFORMATION

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LHS RESEARCH QUESTIONS

DEMEANOR	Does a team-based approach to managing and deescalating patient behavioral issues keep nurses safer?	
COVID-19 Positioning	Does provider-recommended guidance on prone vs. supine positioning of non-mechanically ventilated patients receiving oxygen support improve outcomes?	
PROPEL*	Can we safely de-label patients using risk stratification and test dose amoxicillin challenges in patients who are at low risk of having an ongoing penicillin allergy?	
SeQuEL	Does prompting providers to consider palliative care (PC) for end stage liver disease patients expedite PC access and improve quality of life?	

*Project led by K-12 scholar

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