

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

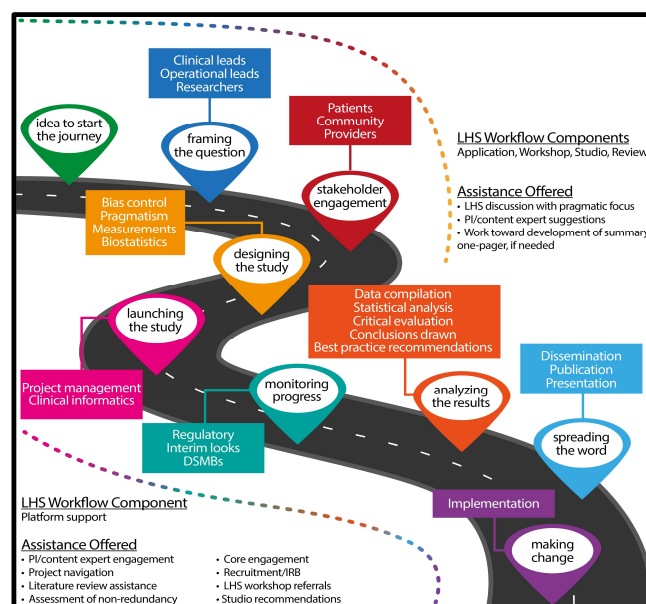
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## PURPOSE

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, operations, research, and statistical experts to create the frontline team that drives the investigation, while leveraging 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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To learn more,  
visit our StarBrite  
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## LHS RESEARCH QUESTIONS

<b>DEMEANOR</b>	Does a team-based approach to managing and de-escalating patient behavioral issues keep nurses safer?	
<b>COVID-19 Positioning</b>	Does provider-recommended guidance on prone vs. supine positioning of patients presenting with COVID-19 improve outcomes in the inpatient setting?	
<b>Penicillin Allergy Labels*</b>	Can we safely remove allergy labels and test amoxicillin allergies in patients who are at low risk of having an ongoing penicillin allergy?	
<b>BRIDGE</b>	Does a Bridge Clinic yield better outcomes for patients with addiction?	

\*Project led by K-12 scholar

## ACKNOWLEDGEMENTS

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**Learning Healthcare**  
BRINGING CLINICAL RESEARCH AND CLINICAL OPERATIONS TOGETHER AS COLLABORATIVE PARTNERS

