



LATTICE™

Leading Awareness To action Through
Implementation of Cardiometabolic Efforts

Proposal Template

Important Proposal Reminders

Please read through these important reminders:

- The LATTICE™ Consortium brings together HCPs with common interests to share tools, resources and methodologies to address gaps in cardiometabolic care at their respective institutions.
 - Where such a tool, resource, or method already exists, we encourage HCPs to share learnings and find opportunities for direct collaboration for scaling of solutions through adaptation/adoption into their own systems.
 - Where gaps in care persist without an identified tool for addressing it and the HCP has interest in designing, developing, and deploying such tool or method in an implementation science manner, proposals for “new and novel” projects are welcomed.
- The LATTICE™ Consortium welcome proposals strategically aligned to reducing cardiovascular events for patients with cardiovascular disease through:
 - Increasing LDL-C testing
 - Improving achievement of LDL-C levels
 - Creation of quality measures/metrics
 - Improving patient access to care/therapy for LDL-C
- Proposals of strategic interest that are new, novel, innovative, and scalable may be funded by individual or multiple sponsors in accordance with their internal approval processes.
- Submitting a proposal and/or presenting a proposal to LATTICE is not a guarantee that the proposal will be approved for funding by any HCP(s).
- LATTICE proposals should be focused on implementation science objectives, be respectful of the independent medical decision making of healthcare practitioners in their relationships with patients, structured to serve patients' best interests and not intended to promote any HCPs' products or services, including Amgen products.
- If a LATTICE proposal is intended to constitute a research study, then the proposal should describe the study design, including clear scientific objectives/questions and outcome measures based on a planned study protocol. Not all fields on this form may apply within a research study context. Studies should not be used as a vehicle in itself to facilitate adoption or implementation of interventions within an institution or health system.

Applicant Information

Please provide your contact information.

Full Name:	•
Institution:	•
Proposal Title:	•
Email Address:	•

Objectives

Please simply and clearly outline the key objectives of your proposed work.

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Required Structural Components

It is well recognized that reinforcing a habit is founded on the principles of consistently following the “cue,” “routine,” and “results” cycle. This framework can be applied to enhancing behaviors directed to improving patient care. Please consider highlighting or summarizing your proposal in the format of the habit cycle for better alignment with implementation science objectives and for ease of categorization and reference.

- **Cue:** external prompt that initiates behavior (e.g., automated LDL orders, testing, levels, etc.)
- **Routine:** action taken in response to cue (e.g., EHR tools, care teams/navigators)
- **Result:** what reinforces the behavior to promote habit formation (e.g., HCP/patient dashboards, etc.)

Cue	•
Routine	•
Results/ Reinforcements	•

Implementation Science Components

Please include information on the components for your study.

- **Evidence-based practice:** what it is and supporting evidence
- **Theory, model, or framework:** describes/guides process for translating evidence into practice; understanding or explaining what influences implementation outcomes, or evaluation of implementation outcomes
- **Implementation outcomes:** acceptability, appropriateness, adoption, feasibility, fidelity, implementation cost, etc.

Evidence-based practice	•
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Theory, model, or framework	•
Implementation outcomes measured	•

Characterization of Implementation Strategies

Please consider your proposed work and select which of the following components pertain to your efforts; both with respect to the **strategy type** – the manner in which an evidence-based practice is introduced, as well as who will be impacted, or the **user**.

Strategy Type			
Use Evaluative and Iterative Strategies	<ul style="list-style-type: none"> <input type="checkbox"/> Assess for readiness and identify barriers and facilitators <input type="checkbox"/> Audit and provide feedback <input type="checkbox"/> Conduct cyclical small tests of change <input type="checkbox"/> Conduct local needs assessment <input type="checkbox"/> Develop a formal implementation blueprint <input type="checkbox"/> Develop a formal implementation blueprint <input type="checkbox"/> Develop and implement tools for quality monitoring <input type="checkbox"/> Develop and organize quality monitoring systems <input type="checkbox"/> Obtain and use patients and family feedback <input type="checkbox"/> Purposely reexamine the implementation <input type="checkbox"/> Stage implementation scale up 	Develop Relationships	<ul style="list-style-type: none"> <input type="checkbox"/> Build a coalition <input type="checkbox"/> Capture and share local knowledge <input type="checkbox"/> Conduct local consensus discussions <input type="checkbox"/> Develop academic partnerships <input type="checkbox"/> Develop an implementation glossary <input type="checkbox"/> Identify and prepare champions <input type="checkbox"/> Identify early adopters <input type="checkbox"/> Inform local opinion leaders <input type="checkbox"/> Involve executive boards <input type="checkbox"/> Model and simulate change <input type="checkbox"/> Obtain formal commitments <input type="checkbox"/> Organize clinician implementation team meetings <input type="checkbox"/> Promote network weaving <input type="checkbox"/> Recruit, designate and train for leadership <input type="checkbox"/> Use advisory boards and workshops <input type="checkbox"/> Use an implementation advisor <input type="checkbox"/> Visit other sites
Train and educate	<ul style="list-style-type: none"> <input type="checkbox"/> Conduct educational meetings <input type="checkbox"/> Conduct educational outreach visits <input type="checkbox"/> Conduct ongoing training <input type="checkbox"/> Create a learning collaborative <input type="checkbox"/> Develop educational materials <input type="checkbox"/> Distribute educational materials <input type="checkbox"/> Make training dynamic <input type="checkbox"/> Provide ongoing consultation <input type="checkbox"/> Shadow other experts <input type="checkbox"/> Use train-the-trainer strategies <input type="checkbox"/> Work with educational institutions 	Support Clinicians	<ul style="list-style-type: none"> <input type="checkbox"/> Create new clinical teams <input type="checkbox"/> Develop resource sharing agreements <input type="checkbox"/> Facilitate relay of clinical data to clinicians <input type="checkbox"/> Remind clinicians <input type="checkbox"/> Revise professional roles
Provide Interactive Assistance	<ul style="list-style-type: none"> <input type="checkbox"/> Centralize technical assistance <input type="checkbox"/> Facilitation <input type="checkbox"/> Provide clinical supervision <input type="checkbox"/> Provide local technical assistance 	Adapt and Tailor to the Context	<ul style="list-style-type: none"> <input type="checkbox"/> Promote adaptability <input type="checkbox"/> Tailor strategies <input type="checkbox"/> Use data experts <input type="checkbox"/> Use data warehousing techniques
Utilize Financial Strategies	<ul style="list-style-type: none"> <input type="checkbox"/> Access new funding <input type="checkbox"/> Alter incentive structure <input type="checkbox"/> Alter patient fees <input type="checkbox"/> Develop disincentives <input type="checkbox"/> Fund and contract for the clinical innovation <input type="checkbox"/> Make billing easier <input type="checkbox"/> Place innovation on free for service list <input type="checkbox"/> Use capitation payments <input type="checkbox"/> Use other payment schemes 	Change Infrastructure	<ul style="list-style-type: none"> <input type="checkbox"/> Change membership requirements <input type="checkbox"/> Change liability laws <input type="checkbox"/> Change physical structure and equipment <input type="checkbox"/> Change record systems <input type="checkbox"/> Change service sites <input type="checkbox"/> Create of change credential or licensure standards <input type="checkbox"/> Mandate change <input type="checkbox"/> Start a dissemination organization
Engage patients	<ul style="list-style-type: none"> <input type="checkbox"/> Increase demand <input type="checkbox"/> Intervene with patients to enhance uptake <input type="checkbox"/> Involve patients and family members 		

- Prepare patients to be active participants
- Use mass media

User		
Patient	HCP	System
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Timeline

Please provide your proposed timeline, including start-up period (if any), execution, analyses, and reporting.

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Budget

Please provide detailed budget breakdown; where possible, include scaling and sustainability costs.

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IDN/Hospital/System Reach

Please provide detail around the number of clinical sites that will be (or have been) involved in your proposed work.

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Patient Reach

Please provide detail around the patient reach of your proposed work. Please consider both the qualitative reach (i.e., patient impression vs. engagement), as well as quantitative (i.e., the anticipated number of patients that will be impacted).

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Ability to Scale

Please provide information directly related on how your proposed work can be scaled broadly to other centers.

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Track Record

Please provide additional information that speaks to your experience in implementation science initiatives and ability to scale (e.g., composition of teams, references to published work, etc.)

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Metrics of Success

Please provide additional detail on how you propose to assess effectiveness/impact of your proposed work (e.g., patient population breakdown, appropriate patients identified, LDL tests ordered, LDL tests completed, LDL thresholds reached, average LDL trends). Please do not include prescription-level information in your analyses.

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