



COLUMBIA CLINICAL  
INNOVATION LAB

**Columbia Clinical Innovation Lab**  
**Request for Proposal**  
**2024-2025**

Columbia Clinical Innovation Lab Request for Proposal Instructions

**APPLICATION PROCESS:**

The application process will have multiple phases. Initially, all proposals will be filtered based on alignment with the areas of interest outlined below. After the initial proposal filtration, remaining teams will be required to collaborate with the oversight committee to evaluate the technical feasibility, stakeholder impact, value and timeline of the proposal. The final stage will include a comprehensive proposal and value proposition presentation to the oversight committee.

**ELIGIBILITY:**

- Applicants should have a technological and clinical collaborator.
- At least one of the team collaborators should be from Columbia University

**AREAS OF INTEREST:**

All technologies that may have a direct impact on human health will be considered (e.g., medical devices, diagnostics, software, platform technologies, etc.). However, the most relevant are those where translation to market can be achieved in a short time frame (e.g., 3-5 years). Prioritized innovation themes and descriptions are outlined below.

Innovation Themes	Description of Innovation Opportunity
Remote Medicine	Increase the volume of care delivered at patient's home or remotely: telehealth, devices, and monitoring
Patient Experience	Simplify the patient entry to our system and arrival at each visit: access management, concierge, practice space design
Coordination of Care (Leakage Reduction)	Ensure sequence of services happens seamlessly, behind the scenes
Virtual Reality	Applications to patient care in addition to training and education
Provider Efficiency & Wellness	Centralized administrative services to eliminate 'unnecessary work' Reimagined workspaces that effortlessly increase efficiency by design Methods to incorporate telehealth and in person seamlessly

Business Analytics & Market Share	Data analytics to understand patient volume/needs and profitable services, market pockets and opportunities (market intelligence), including synergy options with Pharma, medical devices, and other related organizations.
Future of Work (People)	<p>Cross-pollination of roles to fully engage employee skills, with flexible role definitions.</p> <p>Vision, mission, business strategy and implications on workforce</p> <p>Remote work</p> <p>Technology implications on workforce</p> <p>Global workforce (long-term)</p>
Operational Efficiency	<p>Increased capacity or space management</p> <p>Improving efficiency of care teams</p> <p>Optimizing processes (ex. improved patient flow, reduced wait times, increase quality of care delivery)</p>

**FUNDING:**

The final proposal application will receive a grant of up to \$30,000 based on the needs of the project. The funds are intended to support the design of innovative solutions to health care delivery gaps.

**PROPOSAL DIRECTIONS:**

Proposals are due by Tuesday, June 4, 2024. Proposals should be completed through [Qualtrics](#).

**REVIEW PROCESS:**

Proposals and value propositions will be reviewed by the Oversight Committee for alignment with outlined areas of interest and overall feasibility of the proposal.