Nurses strive to provide excellent healthcare.

Climbing prevalence of nursing shortage, therefore it is imperative for nursing leaders to engage and retain nurses.

According to the Bureau of Labor Statistics there will be 1.05 million nursing positions open in 2022.

MakerHealth (sub-company of Massachusetts Institute of Technology (MIT)) supports nurses and healthcare providers in real-time or bedsides innovation.

Encourage nurses to identify challenges in patient care or workflow and learn hands-on prototyping skills to create solutions.

Goal of this project was to identify innovative ways to engage frontline healthcare workers, which can impact retention.

Everyday nurses and other healthcare providers create and make solutions to adapt to the patients they care for.

MakerHealth partnership with UnityPoint Health St. Luke’s established.

“Pop-up” labs offered monthly to capitalize on identifying nursing and other healthcare provider challenges in patient care and workflow.

“Pop-up” labs allow nurses and other healthcare providers to learn about healthcare innovation and use their “MacGyver skills” to cultivate and prototype solutions to healthcare challenges they have identified.

Video chat live feed between UnityPoint nurses and other healthcare providers at MakerHealth during “Pop-up” labs, provide thought provoking discussions regarding challenges and creation of real time solutions.

9-question Work & Well-being Survey (UWES) © completed by “Pop-up” lab participants to assess work engagement.

Nurse Engagement

Development and Implementation

Innovation

Shared Governance

Leadership

Professional Development

Recognition

Environment/Personality Traits

INNOVATION

Engagement Outcomes

- Overall average Engagement Score=5.007
- Survey question with the highest score: I am proud of the work that I do= 5.699

Health Innovators at UnityPoint Health St. Luke’s Pop Up Labs

- Nurses, Nurse Practitioners, Physicians, Administrative Staff, & Technicians
- 29 Projects from 12 different hospital departments started
- Projects focus on direct patient care, workflow, training, & communication

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