Catalyst Program

Bringing academic institutions closer together

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What is the Catalyst Program?

Catalyst Program

The Intuitive Catalyst Program is an academic mentorship program that allows experienced da Vinci programs to mentor, educate, and empower visiting academic institution teams.

The goal is to impart best practices, impactful tools, and strategies for enhancing their robotics program through:

- 1:1 Guidance

- Team-based workshops

- Sustained Mentorship

Catalyst Program – key goals

Demonstrate how to develop a multi-specialty robotics curriculum.

Establish an alignment of goals across different levels of hospital leadership.

Share programmatic best practices from experienced da Vinci ® program leaders.

Key themes explored by Catalyst Program hosts

Clinical value

- Clinical validation through publication review and clinical outcomes. Optimizing operational value—reducing variance, standardizing process, operationalizing excellence.
- Incorporating higher acuity cases in an educational setting while increasing predictability and reproducibility.

Economic & strategic value

- Driving strategic growth in the age of value-based medicine
- Creating shared goals across different levels of leadership and maximizing clinical and executive engagement
- Measuring the impact of reduced surgeon variation
- Reducing the comprehensive cost of care

System / product value

- Leveraging 4th Generation technology to help meet diverse clinical and economic needs of an academic program
- Enhancing team-training and performance through Generation 4 technology.
- Optimizing use of technology to help enhance the educational experience of residents and fellows.

Programmatic value

- Building a multi-disciplinary training program
- Team-based approach to standardizing patient care and optimizing the training experience
- Enabling efficiency and profitability in your program
- Driving practice and system-wide impact through da Vinci clinical and educational adoption.

A tailored experience

Structure of the Catalyst Program day

Panel discussions with the Catalyst host site.

Clinical and executive presentations given by guest institutions.

Peer-to-peer program development workshops.

Completing and reviewing the needs assessment.

Catalyst Program topics

Clinical validation of da Vinci® Surgery

Economic validation of da Vinci Surgery

Da Vinci ecosystem (What it is and how it's used)

Training curriculum development

Research initiatives related to da Vinci surgery

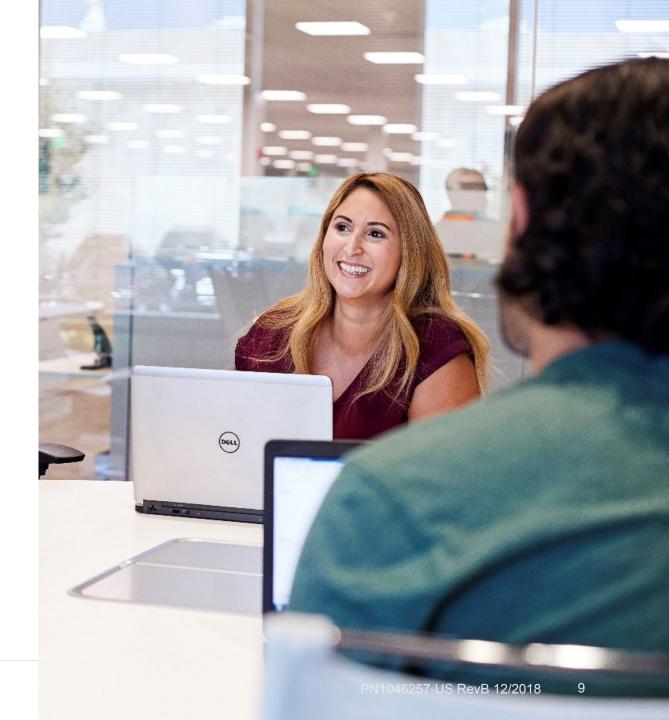How data is collected and analyzed to potentially
improve performance

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Who should attend the Catalyst Program

Program Directors

Hospital Educators

Hospital Executives

Surgeon Champions

A typical Catalyst participant

Existing General Surgery Program

Da Vinci® Surgeon Champion(s)

Commitment to developing a strong
robotic-assisted surgery curriculum

Simulator console access

Executive support of its robotic-assisted
surgery program

Regular meetings with its
da Vinci Surgery stakeholders

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Catalyst Program pathway
Sustained mentorship

Needs Assessment Survey

Pre-Catalyst Webinar

Host Catalyst Program

Leave Catalyst with Specific Goals

Milestone Checkpoint 1: Follow-up with Catalyst Program

Milestone Checkpoint 2: Follow-up with Catalyst Program

1 month prior to course

2 weeks prior to course

3 months post course

4 months post course

6 months post course

Needs assessment template

Optional subhead

Needs assessment – Catalyst Program

Program goals

1.

2.

3.

Needs assessment – Catalyst Program
Program strengths and opportunities

Opportunities

-
-
-

Strengths

-
-
-

Needs assessment – Catalyst Program

	Fully involved	**Need more involvement**
Surgeons		
Executives		
Staff		

Needs assessment – Catalyst Program
Program goals

3 Top da Vinci® Program Goals

1. Why are they priorities now?

2. What's been done to address priority?
   What would happen if you didn't achieve
   these priorities?

3. Specific objectives for attending the
   Catalyst Program

Important safety information

For Important Safety Information, indications for use, risks, full cautions and warnings, please refer to www.davincisurgery.com/safety and www.intuitive.com/safety.

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