

A Path to Excellence: Key Components of an Evolving Best Practice Clinical Informatics Team

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A Path to Excellence: Key Components of an Evolving Best Practice Clinical Informatics Team

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BACKGROUND

- Health information technology holds the potential to transform the quality of care.¹ Now, more than ever, it is imperative for highly functioning clinical informatics teams to actively exist within health care organizations.
- Evolving health care data and new technology, hospital expansions, technology upgrades, and network/regulatory initiatives all require hospitals to build strong and effective informatics teams.²
- Informatics brings value to health care facilities and is an integral part of growing, dynamic organizations.

TEAM OVERVIEW

- Evolved since its inception in 1992
- Team consists of:

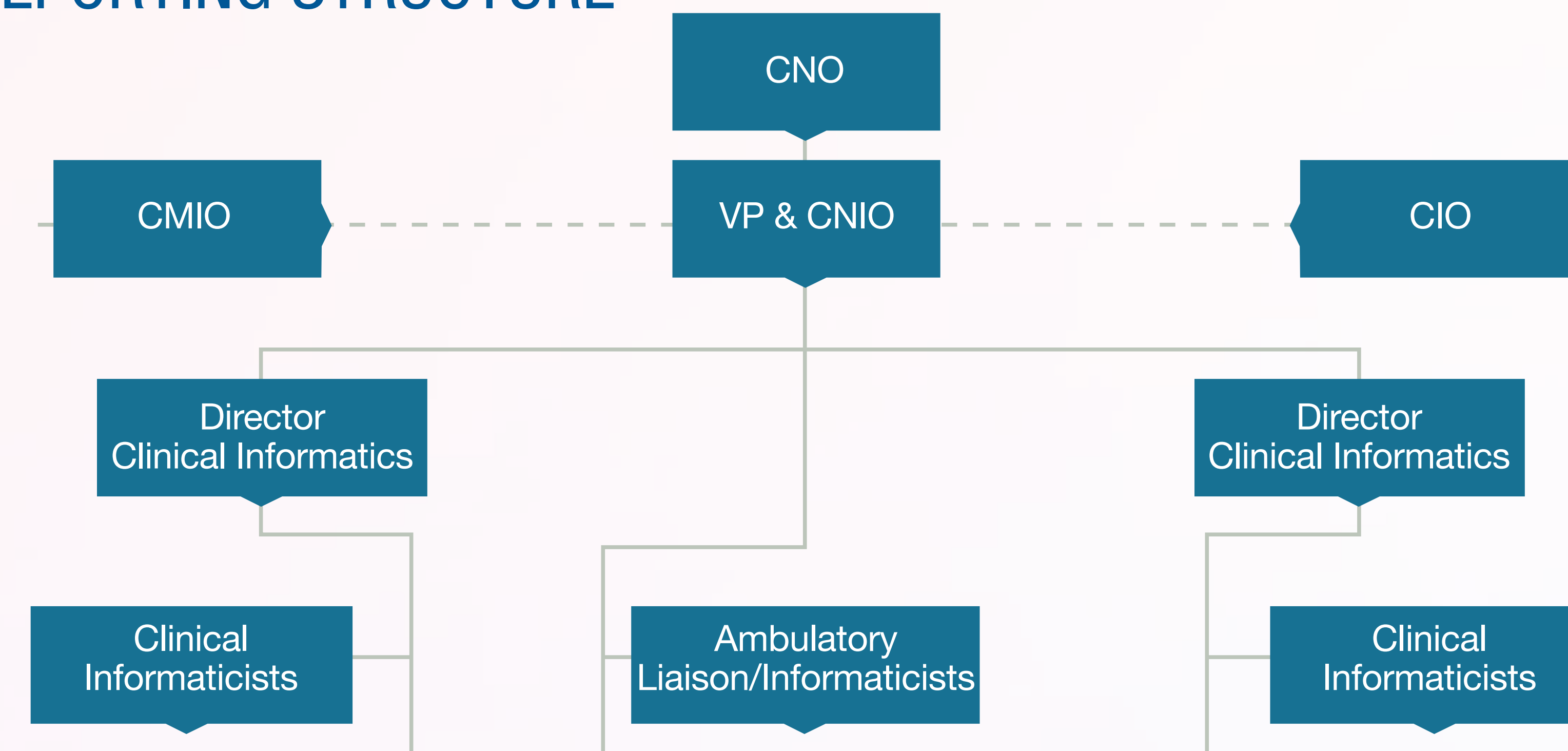
16 clinical informaticists (CIs)

- 14 nurses
- 2 allied professionals

Practice Setting:

- 1,800+ bed, 8 campus, academic, community Magnet® hospital

REPORTING STRUCTURE



KEY TEAM COMPONENTS



LEADERSHIP:

Team led by Chief Nursing Informatics Officer (CNIO)
and 2 experienced directors

- CNIO participates on Network Leadership Council.

COLLABORATION:

CNIO collaborates closely with Chief Informatics Officer (CIO) and Chief Medical Informatics Officer (CMIO) related to:

- Planning and decision-making
- Clinical Informaticists:
- Have collegial/respectful working relationships with analysts
 - Collaborate with analysts to bring a build to fruition

REPRESENTATION:

Clinical Informaticists actively participate in:

- Information Systems Executive team
- All network-wide initiatives
- Daily leadership huddle
- Various Patient Care Services (PCS) councils and workgroups

GOVERNANCE:

InterProfessional Informatics Council (IPIC):

- Co-chaired by a CI
- Collaborates with PCS Practice Council
- Addresses and approves all clinical, non-provider documentation requests

FLEXIBILITY:

Team displays:

- Expected culture of role flexibility
- Adherence and accountability for aggressive project timelines

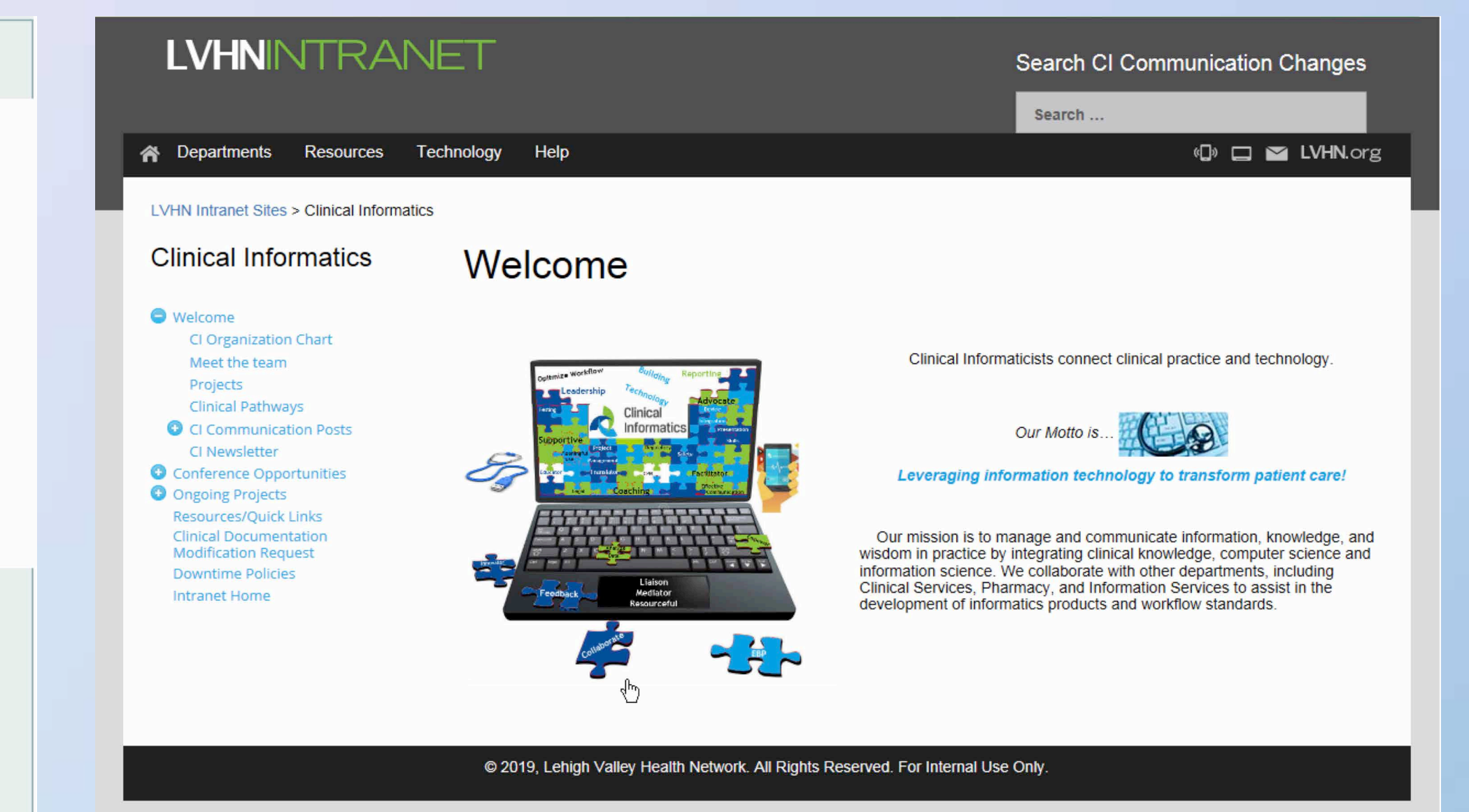
PROFESSIONAL DEVELOPMENT:

Team is encouraged to:

- Pursue specialty certification
- Obtain advanced degrees
- Present at regional/national conferences
- Publish in peer-reviewed journals

OUTCOMES

- 200+ successful implementations completed annually
- Ladder advancement and fellowship program implementation in near future
- Bi-monthly team meetings facilitated by CIs – including:
 - Conference learnings/research findings
 - Project updates
 - CI and team successes



CLINICAL INFORMATICS WEBSITE

CLINICAL INFORMATICS
NEWSLETTER

REFERENCES

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