

# COLLABORATIVE APPROACH = COLLECTIVE SUCCESS

PRESENTED BY

Nebraska Medicine,  
RDG Planning and Design  
MCL Construction



The Society for College  
and University Planning

# Introductions

- Alison Topp AIA – Senior Planner– Nebraska Medicine/UNMC
- Nate Gieselman AIA – Senior Partner, Healthcare – RDG Planning and Design
- Tony Fucinaro – Vice President – MCL Construction

# Outline/Learning Objectives

- Present pre-design methods that ensure collaboration throughout the entire project.
- Identify strategies that build consensus through the Design Phases
- Describe methods to engage the owner, design and construction teams in the entire innovative process.
- Recognize reflections and recommendations two years into building occupancy

# Nebraska Medicine: Lauritzen Outpatient & Fritch Surgery Center



Awards:  
Healthcare Design Showcase Publication August 2017  
Healthcare Design Showcase Finalist August 2017  
2017 IIDA Great Plains Chapter Excellence Award



# Lauritzen Outpatient Center Project

- \$55,000,000 Construction Cost
- CM at Risk Delivery Model
- 170,000 SF MOB and ASC
- Parking Garage
- Comprehensive Delivery Model
- Design/Architect Team- RDG/HOK
- MCL Construction

# Lauritzen Outpatient Center Project



- 78 Exam Rooms/10 ORs
- Flex Clinic Module
- Orthopedic Research
- Tele-Medicine
- Designed for Future Efficiency
- Lean Design Process
- Speed to Market
- Underground Parking



# Designing for Future

- Envisioning the Future State
- SG2 Market Analysis
- Volumes Calculations
- Benchmarking
  - “One Stop Shop”
  - Self Check-in
  - Aesthetics
  - Efficiency in Flex Clinic Platform
  - The Experience

# Dare to be Different

- Innovative Ambulatory Center Operations Required an Innovative Design Process (Lean Design)
- Another Major Project Design Process Already Underway
- Collaborative Team from Day One
  - Owner
  - Design
  - Medical Planning
  - Engineering
  - Construction







# The Lean Design Process

- Integrated Care Model, Integrated Design Process
- Enrich Project Design Participation
  - Across the Board Collaboration
  - Hands on involvement on design input
    - Multi-disciplinary Care Providers
    - Ancillary and Support Team
    - Administration
    - Design and Construction Team
- Consensus Building & Buy-in
- Speed to Market
- Early Core & Shell Packages

# Applying Lean Process

## Traditional Iterative Design (User-group Meeting Process)

Space Program



Room Name	Room Number	Room Type	Room Size	Room Location
Room 101	101	Classroom	100	Building A
Room 102	102	Lecture Hall	200	Building A
Room 103	103	Office	50	Building A
Room 104	104	Library	300	Building B
Room 105	105	Lab	150	Building B
Room 106	106	Storage	20	Building C
Room 107	107	Reception	50	Building C
Room 108	108	Break Room	100	Building C
Room 109	109	Conference Room	150	Building C
Room 110	110	Office	50	Building C

