

2020 ACHA Fellowship Nomination Package

# Abbie Clary, ACHA, AIA, LEED AP

In Pursuit of Impact. 1.0 Sponsor Letter — Jennifer Aliber Abbie Clary 2

## SHEPLEY BULFINCH

July 27, 2020

Mr. John Pangrazio, FAIA, FACHA Chair, Jury of Fellows, College of Fellows American College of Healthcare Architects 4400 College Blvd, Suite 220 Overland Park, KS 66211

RE: Abigail Clary

Dear John and Members of Jury of Fellows:

It is with great enthusiasm and pleasure that I act as sponsor for Abigail Clary to elevation to Fellowship in the American College of Healthcare Architects. I have known Abbie since 2005, when Shepley Bulfinch began working with Loebl Scholossman & Hackl, Abbie's employer, as our associate architect. Though we did not work on that project together, I had the opportunity to work with Abbie on other efforts and when our firms began a serious discussion of an acquisition, Abbie was one of the key assets. When Abbie became a certificant of the College, she joined the Examination Committee and our professional relationship continued. For the past decade I have watched as Abbie has taken on increasingly challenging responsibilities at large firms and emerge as a shining light among a new generation of healthcare architects.

Abbie is submitting her qualifications for Fellowship under Category of Achievement Two, for those who have made notable contributions to the practice of healthcare architecture. The quality and importance of her work exceeds these standards. Abbie exemplifies the characteristics required of Fellowship: the innovative projects she has led, such as the Shirley Ryan AbilityLab, have had a national presence and impact in demonstrating the power of design and elevating healthcare environments. Her strategic leadership roles at leading architectural firms HDR and CannonDesign have shifted the arc of those organizations and reverberated more broadly in the profession—she has been devising better ways to deliver better healthcare design. Abbie has also demonstrated leadership and mentorship to other women in architecture, strengthening the profession through diversity and engagement.

My support of Abigail Clary to Fellowship could not be stronger. She has earned this distinction through diligence, leadership and built work. I can think of no one more deserving of this honor.

Sincerely

Jennifer Aliber, FAIA, FACHA Principal, Vice President Board of Directors, Shepley Bulfinch

Boston | Hartford | Houston | Phoenix

## **DECLARATION**

## **CATEGORY OF NOMINATION**

## **CATEGORY TWO**

### **Category Two**

To advance the science and art of planning and building by advancing the standards of architectural practice. Abbie's submission is specifically focused on practice management and project leadership within healthcare architecture.





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1.2

## SUMMARY OF ACHIEVEMENTS

Pushing a health practice to break with tradition is not for the faint of heart, and Abbie Clary has not only gone there, she's built a movement to spur transformational breakthroughs in healthcare design.

#### IN PURSUIT OF IMPACT

Abbie's uncanny ability to see the unique possibilities within each design challenge is her gift. She has built and led the best teams in the country in the unruly task of delivering design solutions that catapult beyond precedents and find the humanity in the detail. She actively seeks out projects that can influence the most pressing challenges: breaking down the social determinants of health (Focal Point Community Campus, pg. 20), helping people regain abilities after traumatic injuries (Shirley Ryan AbilityLab, pg. 14) and pushing health systems to completely upend their approach to capital project delivery strategies to keep pace with change (Kaiser Permanente's Modular Medical Office Building Center of Excellence Program, pg. 18) and more.

Abbie is an impact investor in the world of health design, investing in design

thinking, cognitive diversity, storytelling, compassion and doing the right thing. Her belief in qualitative and quantitative research influencing outcomes, processes, and problem solving has inspired teams to design for positive impact, develop design processes that put the human experience at the center, and build approaches that support audacious client goals. This unwavering commitment led to the creation of Delta—a 90-page publication she led the development of and was a content contributor to while she was a director of health with HDR bread. The publication explores the rapid and transformational changes unfolding in the healthcare industry and the roles consumerism. demographic changes, sociocultural and geo-political drivers, technology and more are playing in shaping opportunities for innovation.

## CONTEXTUAL INTELLIGENCE

Over the last two decades. Abbie has overseen more than \$2.5 billion in healthcare projects and has become a trusted resource for global healthcare leaders across the country. Her strengths lie in the realms of strategy, innovation and team leadership. She connects the dots and builds teams that address the broader contexts problems exist within. She's adamant there is no one-size-fitsall approach to doing this and relies on cognitive diversity to ensure projects realize outcomes and impact in their own way. For example, on MD Anderson's Institutional Facilities Master Plan (pg. 31). Abbie assembled a team of not only architects and planners, but clinical

experts, data analysts, social scientists and ethnographers to help create a comprehensive plan for growth completely calibrated to the multifaceted needs of MD Anderson and its patients.

#### **PRACTICE TRANSFORMATION**

Abbie is the co-director of health at CannonDesign, which is ranked the No. 4 health design practice by Modern Healthcare. She applies the same principles she brings to projects to the practice and leads more than 500 people to be the best they can be. Within a year of joining, she was named to the firm's Board of Directors, and her leadership has helped the practice achieve extraordinary levels of success. In 2019, Healthcare Design magazine recognized CannonDesign as its Outstanding Organization of the Year, Fast Company named the firm one of the 10 most innovative architecture firms in the world, and already in 2020, the firm's health practice is at 190% of its year-to-date new win target.

As one of CannonDesign's most senior leaders, she works alongside the CEO in developing strategies to transform the practice. Specifically, she believes an expanded definition of architecture is key to its sustained success as the industry continues to be commoditized. To further expand CannonDesign's influence, Abbie was key in the 2018 merger between Blue Cottage Consulting

and CannonDesign—a partnership that brings an unparalleled level of value to health organizations.

#### **INDUSTRY CONTRIBUTIONS**

Abbie is committed to not only helping clients and her practice uncover bold new futures; she is driven to expand the industry's knowledge of what is possible. She has authored numerous articles on the future of health for publications ranging from Healthcare Design to Chicago Hospital News and Becker's Hospital Review. She has shared similar perspectives as a presenter at leading conferences across the country, including the Fast Company Innovation Festival in 2019. Pulling from her own experiences as a successful leader (and mother of three young children!), Abbie is specifically passionate about elevating discussions around diversity in the profession. She founded the group the Women's Networking Dinners for working professional women, was a presenter at the 2018 Women in Design + Construction Conference and was profiled by Girl Uninterrupted—an online platform bridging the gap between young women designers and experienced leaders. In 2019, she was named a Women in Design honoree by Emerald Group Publishing (publisher of Healthcare Design magazine); she was the only healthcare architect to receive this recognition.

2.1 Accomplishments: Work — Featured Projects

Abbie Clary 5

# 2.1 ACCOMPLISHMENTS

# WORK FEATURED PROJECTS



Abbie has devoted her entire. career to using design to improve health and wellness. Recognizing early in her career that she wasn't a "capital D" designer, she carved out a career path in client leadership and strategy. In this role, she leads design teams in creating facility solutions, strategic transformations, new consumer experiences, new operational models and more. Regardless of the project type, she is known for helping clients break down barriers and map out bold new futures.

#### Kaiser Permanente, Modular Medical Office Building Center of Excellence Program

Across the US | Clinics range from 25,000-150,000 SF | Ongoing

A first-of-its-kind program of this scale involving the design and fabrication of pre-engineered and pre-fabricated outpatient clinics across the Kaiser Permanente health network. This prefab method shortens the project schedule by two-to-three months compared to traditional methods.

**Role:** National Representative for the program with CannonDesign.

# Focal Point Community Campus

Chicago, Illinois | 1 million SF | Completion 2023

As both an anchor and an agent for change, the hospital is envisioned as an urban campus that fosters a relationship between the hospital and its community. It will bring thousands of jobs and a range of retail, wellness, education, arts and recreation elements to enrich the lives of the more than 400,000 residents in Southwest Chicago.

**Role:** Principal-in-charge with HDR.

#### Jeddah International Academic Medical Center

Jeddah, Saudi Arabia | 3,885,770 SF | Completion 2025

A new ground-up medical center bringing world-class health, research and education to Jeddah. The project will initially include a rehabilitation hospital, ambulatory center, student and worker housing, hotel, and health science teaching facilities.

**Role:** Principal-in-charge with CannonDesign.

2.1 Accomplishments: Work — Featured Projects Abbie Clary 6



#### The Ohio State University Wexner Medical Center Replacement Master Plan and Programming

Columbus, Ohio | 1,000,000 SF | Completion 2023

A living, flexible plan guiding development for Wexner Medical Center and outlining the programmatic goals for the new 840-bed translational hospital tower. This plan and the strategy behind it was specifically aimed at defining the future of academic medicine. After completing the plan, Abbie led an HDR team in winning the design of the tower.

Role: Principal-in-charge with HDR.

# Rush Medical Center Cancer and Neurosciences Center

Chicago, Illinois | 480,000 SF | Completion 2022

A 10-story translational outpatient care center housing outpatient clinical services for cancer and neurosciences, including diagnostic imaging, radiation therapy, infusion therapy and integrative medicine. The building will be an important site for training and education, as well as for paving the way for research in new therapies.

Role: Principal-in-charge with HDR.

# University of Utah Health Campus Transformation

Salt Lake City, Utah | 305,000 SF Acute Care Center; 150,000 SF Rehabilitation Hospital; 620,000 SF Medical Education Building | Completion 2021

A new "heart" for the medical campus introducing a new rehabilitation hospital, acute care hospital and a medical education building. The new additions will dramatically change how the academic medical center provides care to patients and offers opportunities for learning and research for students.

Role: Principal-in-charge with HDR.

# MD Anderson Institutional Facilities Master Plan 2030

Houston, Texas | 16,000,000 SF | Completion 2020

An upgraded facilities framework for the global cancer center that strengthens its mission of integrating patient care, research and prevention. Specifically, the plan includes validating the need for additional inpatient beds, confirming the services for which beds are planned, and testing alternative sites for a new inpatient tower against long-term operational sustainability.

**Role:** Principal-in-charge with CannonDesign.

2.1 Accomplishments: Work — Featured Projects

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#### Shirley Ryan AbilityLab

Chicago, Illinois | 1.2 million SF | Completed 2017

The Shirley Ryan AbilityLab is the top rehabilitation destination for adults and children with the most severe, complex conditions. Its new tower is the first-ever "translational" research hospital in which clinicians, scientists, innovators and technologists work together in the same space — surrounding patients, discovering new approaches and applying research real time.

Role: Principal-in-charge with HDR.

# American Medical Association's Interaction Studio Chicago

Chicago, Illinois | 425 SF | Completed 2017

A small but mighty studio enabling healthcare entrepreneurs to experience a prototypical clinical setting up close, to work with physicians on technology that can help them do their jobs and, ultimately, to improve patient and professional satisfaction. The goal was to create a space to explore possible health care innovations.

Role: Principal-in-charge with HDR.

#### Cincinnati Children's Hospital Medical Center Clinical Sciences Pavilion

Cincinnati, Ohio | 425,000 SF | Completed 2015

A new 15-story translational health research and clinic tower housing new labs, an outpatient clinic and imaging facility for clinical trials and research, office space and supporting infrastructure. Collaborative environments abound throughout the tower to support knowledge transfer between scientists, clinicians and families.

Role: Principal-in-charge with HDR.

#### ADDITIONAL WORK

#### → Resurrection Medical Center, Patient Tower

**Role:** Principal in Charge and Project Manager

#### **→ Rush Cancer Center**

Role: Project Manager

#### **→ Saint Mary of Nazareth ED**

Role: Principal in charge and

Project Manager

#### **→ West Suburban ED**

Role: Project Manager

## → La Rabida Children's patient unit reno

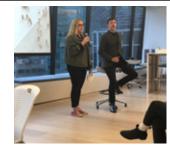
Role: Project Manager

2.1 Accomplishments: Work — Presentations

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2.1 ACCOMPLISHMENTS

# WORK PRESENTATIONS









FAST @MPANY



TRADELINE.









#### 2020 -

#### The Architect's Newspaper Trading Notes

Panelist on "Best Practices in Healthcare Design" during COVID-19 pandemic webinar.

#### 2019 ————

#### Society for Healthcare Strategy & Market Development (SHSMD) Connections Conference

Led a session exploring research around the rise of feminine character traits in today's successful leaders.

#### Fast Company Innovation Festival

In partnership with Kaiser Permanente, led a discussion and workshop focused on how design can improve mental health + wellness.

#### 2018 —

#### Ohio Facilities Construction Commission (OFCC) Conference

Presented on how modular design and prefabrication is rapidly becoming a positive change agent for the design and construction industry.

#### Women in Design + Construction Conference

Led a session titled "How To Lead and Influence: Making Gender Stereotypes Work For You."

# Healthcare Facilities Symposium and Expo

Co-presented "The Convergence Movement in Healthcare," on the expansion and changing delivery of healthcare.

#### Health Care Institute Chicago

Panelist for a discussion on "Upcoming Trends in Healthcare from Key Women in the Industry."

#### 2017 —

#### Tradeline Academic Medical and Health Science Center Conference

Presented the Shirley Ryan AbilityLab, discussing the strategy that went into designing the first-of-its-kind translational research building.

#### 2014 ———

# Building Chicago & Greening the Heartland

Presented the Focal Point Community Campus, discussing how this mixeduse development is designed to transform medicine at the community level.

#### 2013 -

### University of Michigan Taubman College HEALTH Conference

Panelist in a discussion focused on the relationships between architecture, planning, and issues of health and the health industry while exploring the social impact of design decisions.

#### Tradeline Academic Medical and Health Science Center Conference

Presented new ideas for designing workplaces for translational health sciences, highlighting Cincinnati Children's Hospital Medical Center's Clinical Sciences Pavilion as a case study.

#### Health Achieve

Presented on the Focal Point Community Campus project, the research that addressed disparities in health and how we developed a new business model and resultant campus to reflect the needs to a specific community.

#### Keynote Speaker, LOTH, Inc. Healthcare Forum

Presented on how to think differently in approach architectural design by incorporating design and ethnography using Focal Point Community Campus as a case study.

# **ACCOMPLISHMENTS**

### **MEMBERSHIPS +**

## **COMMUNITY INVOLVEMENT**









#### **American College of Healthcare Architects (ACHA)**

Board-Certified Member | 2007-present

#### **United States Green Building** Council (USGBC) Chicago Chapter

LEED Accredited Professional | Issued 2009

#### **American Institute of Architects Chicago Chapter**

AIA Member | 2001-present

#### American Heart Association/ American Stroke Association, Red Goes STEM

Steering Committee member for the American Heart Association's Red Goes STEM initiative promoting the STEM field for young girls. | 2016-2017

### **Women's Networking Dinners**

Abbie brought together groups of women from across industries that were all in healthcare to come together for dinner to discuss women in the field, where the field was going, and to build a comraderie to help each other navigate their careers and the health industry. | 2007-2012.

### **AWARDS JUROR**

### contract

#### **Healthcare Environment Awards**

In 2015, Abbie was a juror for Contract magazine's annual Healthcare Environment Awards program.

2.2 Accomplishments: Project Awards

Abbie Clary 10

ACCOMPLISHMENTS



Δrchitizer A+Awards













# PROJECT AWARDS









contract









As a principal-incharge and project leader, Abbie has played a critical role in guiding design teams in creating awardwinning projects that beautifully marry programmatic and aesthetic goals.

#### **↓ Shirley Ryan Ability Lab**

#### 2019 -

**Honor Award,** Interior Architecture Category, American Institute of Architects

Winner, S-Lab Award, Health & Life Science Building Category, United Kingdom Science Park Association

#### 2018 -

**Popular Choice Winner,** Architecture + Technology Category, Architizer A+ Awards

American Architecture Award, The Chicago Athenaeum

**Merit Award,** New Construction Over \$55M Category, Chicago Building Congress

**Merit Award,** Civic/Institutional Category, American Institute of Architects Los Angeles

**Merit Award,** Large Commercial Category, American Institute of Architects Central States

Award of Merit, Healthcare Design Magazine

**Best of Show Award,** International Interior Design Association Great Plains

**Honor Award,** Healthcare Category, International Interior Design Association Great Plains

**Award Winner,** Healthcare Category, Contract Magazine Interior Awards

**RED Award,** Healthcare Category, International Interior Design Association Illinois

**Award Winner,** Public Sector Category, World Interiors News

#### 2017 -

**Award of Merit,** Healthcare Category, Engineering News-Record Midwest

**Best of Year Award,** Health & Wellness Category, Interior Design Magazine

**Honor Award,** Interior Architecture Category, American Institute of Architects Chicago

**Merit Award,** Architecture Category, American Institute of Architects Nebraska

**Healthcare Environment Award,** Acute Care Category, Contract Magazine

#### Healthcare Interior Design Award,

Academic/Teaching Hospital Category, International Interior Design Association

#### ↓ Cincinnati Children's Hospital Medical Center Clinical Sciences Pavilion

#### 2017 -

Best New Construction Project Award Over \$200 million,

Associated General Contractors of America

**Merit Award,** American Institute of Architects Cincinnati

## ↓Focal Point Community Campus

#### 2013

Healthcare Design Award, Master Planning Urban Design Category, American Institute of Architects 2.2 Accomplishments: Personal Awards

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# 2.2 ACCOMPLISHMENTS

## PERSONAL AWARDS







#### 2019

Women in Design Honoree, Women in Design Program

Named one of 10 honorees in the second annual <u>Women in Design Program</u>. According to Healthcare Design and its sister publications, Abbie's "mission to radically change the current state of health is inspiring, and [she's] played an undeniable role in helping organizations rethink strategies and the way patients are served."

### BUILDING DESIGN +CONSTRUCTION

#### 2009

**Building Design + Construction 40 under 40,** Building Design + Construction Magazine

Recognized as a rising star within the healthcare design industry. The publication specifically recognized Abbie for the success she had in building the health practice at Loebl Schlossman & Hackl.



#### 2000

Academy of Architecture for Health the Herman Miller Scholarship

One of eight emerging professionals selected to attend the 2000 HealthcareDesign Conference.

#### Founder's Award

The founder's Award is presented to one employee at Loebl Schlossman & Hackl who is considered to have provided outstanding contributions to the firm throughout the years.

Abbie has received personal recognition for her contributions to the design profession and the healthcare industry.

2.3 Accomplishments: Publications Abbie Clary 12

**ACCOMPLISHMENTS** 



Voyage

Chicago



**HOSPITAL REVIEW** 

BECKER'S -

**♦IMEG** 

Delta

BUILDING DESIGN +CONSTRUCTION

healthcare

design

### **PUBLICATIONS**

Abbie is a sought after thought leader on designing for health and wellness and pushing for gender parity within the profession. She believes knowledge is only as powerful as the number of people who have access to that knowledge, so she shares her experiences and insights as often as possible.



#### Girl UNinterrupted

Profiled on the Girl UNinterrupted Project, an online blog bridging the gap between young women designers and experienced leaders in the profession. **READ** 

#### Women in Design

Women in Design, a publication created by Emerald Group Publishing (publisher of Healthcare Design magazine), profiled Abbie as one of 10 influential women in the design industry. READL

#### 2018

#### VoyageChicago

A Q&A with VoyageChicago on Abbie's career path, her current role, challenges she's faced as a woman and why she feels Chicago is a great place for designers. **READ □** 

#### AthenaHealth

Authored a piece that outlines three proven design strategies for community hospitals that want to put consumerism to work in their physical facilities. **READ** 4

#### Becker's Hospital Review

Authored a piece on how the healthcare industry can approach consumerism by breaking the concept down into three key drivers—loyalty, information and experience. READ 4

#### IMEG Corp./Transwestern

Contributed to the report "The Convergence of Healthcare Delivery in the U.S." **READ** 

#### 2017 -

#### Delta

Led the creation of Delta, an in-depth book published by HDR exploring the changes unfolding within the health of communities and the healthcare industry. **READ** 

#### 2015 -

### **Building Design + Construction**

Authored a piece on how the design of healthcare facilities affects doctors. READ 4

#### 2014 -

#### Healthcare Design

Authored an article on how community health is not just a numbers game.

#### **READ** Ь

2009 -

#### Chicago Hospital News

Authored an article introducing a new model for treating psychiatric patients with acute medical needs.

# 3.0 **EXHIBITS**

3.1

Shirley Ryan AbilityLab

3.2

Ohio State University Wexner Medical Center New Patient Tower Strategy

3.3

Kaiser Permanente: Modular Medical Office Building Center of Excellence Program

3.4

**Focal Point Community Campus** 

3.5

Campus Transformation Project at the University of Utah Health

3.6

Cincinnati Children's Hospital Medical Center, Clinical Science Pavilion

3.7

Jeddah International Academic Medical Center, Jeddah Saudi Arabia

3.8

Rush Center for Advanced Health Care

3.9

MD Anderson Institutional Facilities Master Plan



















3.1 Exhibits: Shirley Ryan AbilityLab
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#### 3.1 EXHIBITS

## Shirley Ryan AbilityLab

The Shirley Ryan AbilityLab, formerly Rehabilitation Institute of Chicago, is the first translational research hospital where clinicians, scientists and researchers work and collaborate in the same space alongside patients to more quickly and better understand new approaches and treatments.



Architectural firm of record:

HDR, Gensler, Clive Wilkinson Architects,
EGG Office

Design Firm: *HDR and Gensler* 

Completed: **2017** 

Size:

1,200,000 million SF

Location:

Chicago, Illinois

Role of Nominee: *Principal-in-charge* 

It was Abbie's brainchild to bring two powerhouse firms, HDR and Gensler, together to pursue, win, design and deliver this monumental project. She centered the project around the concept of how space can drive better opportunity for translation and outcomes, and how knowledge sharing can be influenced by how space is organized. She made sure the partnership between the two firms was strong, as well as the relationship with the client, making sure to be the voice in the room that was pushing the team to always stay focused on the client's desire to be a one-of-a-kind translational research facility.

3.1 Exhibits: Shirley Ryan AbilityLab Abbie Clary 15

Patients who come to the AbilityLab are dealing with severe, complicated conditions—neurological conditions and injuries, strokes, amputations, and pain management. Through direct exposure to patients, researchers can better understand what patients need and what will improve their quality of life. The tower changes the way clinicians, scientists and patients interact with one another, and will ultimately propel rehabilitation medicine forward towards innovation and groundbreaking treatment models.

#### PROJECT CHALLENGE

The Shirley Ryan AbilityLab wanted patients, clinicians and researchers to be encountering one another all the time, to both create a better understanding of what patients are going through on a daily basis throughout recovery, and to accelerate the creation of better therapies and treatments. The organization wanted to integrate science and clinical in everything that happened within the building to create an environment that promoted the best possible outcomes for patients.







#### **OUTCOMES**

- → Each of five ability labs—Think + Speak Lab, Legs + Walking Lab, Arms + Hands Lab, Strength + Endurance Lab, and Pediatric Lab—provide for both active and visible "front stage" patient work with clinicians and researchers, as well as private, heads-down "back stage" space for analysis and planning.
- → An innovative "wet" lab allows researchers to study diseases, conditions and injuries that can only be solved at the cellular level. Scientists are able to increase the number and speed of discoveries because they are colocated with clinical teams and patients.
- → The space allows more than 200 unique studies and clinical trials to be ongoing, most of them dedicated to improving treatments and recovery, which are sorely needed for patients with chronic and debilitating conditions.

- → Design elements play a vital role in patients' therapy and recovery. Curved walls, for example, allow for more natural and "frictionless" movement, and bold colors and graphics provide continual motivation.
- → The 10th floor Sky Lobby is the welcome center and communal hub with beautiful therapy gardens. The floor's vertical volume is accented by a tapered ceiling plane that rises as it moves toward the transparent curtain wall that wraps the floor, maximizing daylight and expansive views.
- → With an average stay of 24 days, inpatient rooms were designed to provide visual access to restrooms, places for personal keepsakes and sweeping views of the city oriented to encourage movement and progress.

3.1 Exhibits: Shirley Ryan AbilityLab Abbie Clary 16





I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title: R. Todd Eicken, AIA, Sr. Vice President, CannonDesign

Your relationship to this exhibit/project: I was the project director/manager on the Shirley Ryan AbilityLab project where Ms. Clary served as the Principal in Charge

Your signature:



Note: This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of Healthcare Architects.







#### Awards \*Full list of awards on pg. 10.

- → **2019, Honor Award**, Interior Architecture Category, American Institute of Architects
- → 2018, Award of Merit, Healthcare Design Showcase, Healthcare Design
- → 2017, Gold Award, Modern Healthcare
- → **2017, Acute Care Winner**, Contract and Center for Health Design Healthcare Environment Awards
- → 2017, Health & Wellness Category Winner, Interior Design Best of Year Awards



#### **Publications**

- <u>FRAME</u>, "In this Chicago hospital, a colour per floor stimulates different kinds of patients," June 2019
- <u>**\**</u> <u>Tradeline</u>, "Redefining translational medicine by integrating research, engineering and clinical care," January 2018
- <u>Scontract Magazine</u>, "Shirley Ryan AbilityLab," November, 2017
- <u>▶ Interior Design Magazine</u>, "Three major firms collaborate on massive Shirley Ryan AbilityLab in Chicago," July 2017

3.2 Exhibits: Ohio State University

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#### 3.2 EXHIBITS

## The Ohio State University

Wexner Medical Center New Patient Tower Strategy

The project involved creating the strategy and program for what has now become one of the largest new healthcare projects in development in the U.S. with 840 patient beds.

The new hospital tower is part of the university's campus expansion plan, Framework 2.0, and will include surgical services. interventional radiology, emergency services, logistics and material management and new parking facilities. The tower will have all private hospital beds as well as 60 neonatal intensive care bassinets and act as a connector to The Ohio State **University Comprehensive** Cancer Center.

#### PROJECT CHALLENGE

With a goal of becoming a top-10 academic medical center. The Ohio State University knew it needed a new signature hospital that could accommodate new technology and advancements in care. research and education. Additionally, being that the medical center takes on the most complicated patients in the region and struggles to keep up with demand, it sought a facility that could help them provide care more efficiently and effectively in an effort to meet demand while bringing costs down.

#### **OUTCOMES**

- → Elevate patient-centered care, safety and training for future physicians.
- → Creating adequate space for growing needs of the city of Columbus and neighboring populations.
- → Have adequate and modern spaces that can care for the most complex inpatient cases.
- → The namesake and chair of the board of directors walked through the old facility and knew they could not renovate it to improve patient experience. Abbie and her team analyzed the whole campus to determine the best spot for the new hospital and how to fluidly connect it to the rest of the campus and also leave room for future expansion.
- → Because of its new location, Abbie's team created different entrances in different places within the tower, recreating the front entrance to the hospital.
- → This inpatient tower will be the new face of OSU as well as new icon for skyline of Columbus, and be a visual representation of OSU's standing within the city.



#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title: Jann (Zhanting) Gao, Senior Associate and Project Manager, Blue Cottage of CannonDesign

Your relationship to this exhibit/project:

Operations Consultant/Advanced Simulation Specialist, HDR on this project

**Your signature:** 

Martiney Gac

Note: This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of Healthcare Architects.

Architectural firm of record: *HDR* 

Design Firm:

**HDR** 

Completed: 2017

Size:

1,000,000 SF

Location:

Columbus, Ohio

Role of Nominee: *Principal-in-charge* 

Abbie built relationships with the OSU team over five years without ever winning a single project. When the billion dollar inpatient tower project came along, the hard work of creating ties with the organization paid off. OSU initially hired Abbie's firm to lead a workshop on the delivery of a project this size and the kind of team they should build, so they could have confidence whoever they ended up hiring. Through that process, Abbie was able to build up the confidence in her own team, and showcasing her approach which included ethnography, social science researchers and analysts who used their data to show that design could be a catalyst for change, not iust on this inpatient tower but for OSU overall.

3.3 Exhibits: Kaiser Permanente Abbie Clary 18

#### 3.3 EXHIBITS

## **Kaiser Permanente**

Modular Medical Office Building Center of Excellence Program

A first-of-its-kind program of this scale, the program includes designing and delivering modular ambulatory care facilities across the full Kaiser Permanente system, resulting in approximately 6,500 exam rooms with imaging, lab and pharmacy services.



Architectural firm of record: *CannonDesign* 

Design Firm: *CannonDesign* 

Completed: Ongoing

Size: Clinics range from 25,000-

150,000 SF

Location: *Across the US* 

Role of Nominee:

#### National Representative

Abbie is the conductor of the Kaiser orchestra that spans multiple states, dozens of firm employees and stakeholders who are looking to her to streamline their healthcare process. She is in the know about all ongoing Kaiser MOB Center of Excellence projects, which are in various phases with different leadership. Because it is such a large program, Abbie supports leadership and gets them the tools they need to succeed. She is also continually looking for new strategies and approaches to the program to make it even better, and how she can streamline the process even further for the client. She always has her eyes on the client's goals of the program, and has implemented the supply chain approach with repeatable elements that make the design process less expensive but still improving patient experience.

3.3 Exhibits: **Kaiser Permanente** Abbie Clary **19** 

The facilities are designed as integrated, preengineered solutions that are template-based and rooted in extensive research, best practices, parametric modeling, and cutting-edge construction systems to synthesize building components with industry trade contractors.

#### PROJECT CHALLENGE

With more and more care being provided in outpatient settings, Kaiser Permanente needed to accelerate the development of valuebased facilities that could expand their membership and keep up with demand. They sought a design firm that could create a new clinic blueprint comprised of a kit of parts that could be almost entirely prefabricated, from structure and building envelope to room modules and wall partitions. Other goals were to reduce schedule and promote standardization and brand continuity across all sites.

#### **OUTCOMES**

At the core of the Modular MOB Concept are the following value propositions:

#### → Fiscal Stewardship.

Achieves shorter project schedules, reduced first costs, lower expenditures on professional services, and energy targets that lower life-cycle costs.

#### → Supply Chain Mindset.

Utilizes prefabricated structural, exterior enclosure, services distribution, and interior room elements.

#### → Focused Ingenuity.

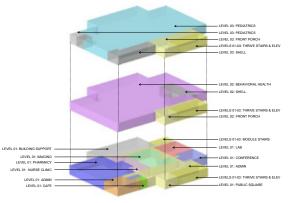
Reduces unnecessary reinvention. The concept allows design ingenuity focused in response to their diverse clinical and community needs.

As the largest managed healthcare organization in the United States, Kaiser Permanente was looking to consistently apply best practices as they expand their ambulatory care real estate portfolio. The portfolio of projects will create predictable outcomes and accelerate project delivery timeframes by 30 percent while reducing capital costs.

This approach will revolutionize the project delivery process and create a new paradigm of project delivery for the organization.







#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title:

Jose M. Silva, AIA, Principal, CannonDesign

Your relationship to this exhibit/project:

Co-National Representative for the overall contract with Kaiser Permanente

Your signature:



Note:

This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of Healthcare Architects.

3.4 Exhibits: Focal Point Community Campus

Abbie Clary 20

3.4 EXHIBITS

## Focal Point Community Campus

Located in one of the most vibrant yet blighted neighborhoods in Southwest Chicago, the Focal Point Community Campus envisions a public healthcare setting that embraces its local community.



Architectural firm of record: HDR

Design Firm: *HDR* Completion: *2023* 

Size: TBD

Location: Chicago, Illinois

Role of Nominee: *Principal-in-charge* 

Abbie led the full team in pursuing, winning and guiding the design of this transformative project. Before the strategy and design was fleshed out, she led an HDR team, in partnership with the University of Nebraska Medical Center's College of Public Health and the University of Nebraska—Lincoln's College of Architecture, in conducting a community needs and visioning research study to gain a thorough understanding of stakeholder expectations for U.S. healthcare provision and education in lower socioeconomic communities. This study, in addition to ethnographic research and community workshops led by Abbie and the team, shaped the ultimate direction for this ground-breaking development. She understood that making this community healthy didn't mean through purely increasing medical access—it meant access to education, childcare, safe outdoor spaces and more. The campus was designed with these needs in mind, as Abbie served as a spokesperson for the community.

3.4 Exhibits: Focal Point Community Campus

Abbie Clary 21

The vision for Focal Point was developed by Chicago's St. Anthony Hospital and will be brought to life under The Chicago Southwest Development Corporation, a not-for-profit organization established to develop and maintain the Focal Point property. In addition to a new hospital for the community, the campus will bring thousands of jobs and a range of retail, wellness, education, arts and recreation elements to enrich the lives of the more than 400,000 residents in region.

#### PROJECT CHALLENGE

The hospital needs to be the center of an urban campus that creates a reciprocal relationship with the community. There was a need for the campus to be able to financially sustain itself through retail, hospitality, education and other tenants. These spaces also needed to provide necessary and currently lacking services to the community. The campus needed to be a seamless part of the community, not a group of new buildings that would not serve the needs of those who live around it.







#### **OUTCOMES**

- → The new campus will transform the almost 11-acre vacant lot into an active complex offering a variety of services housed within nearly 1 million squarefeet of space, including three main buildings and an approximately 1,200 space parking garage.
- → The campus will follow a breakthrough model that will make it a financially self-sustaining community center. Through this model, rental income from revenuegenerating tenants will be reinvested into programs and services provided on site, including continuing education and wellness classes, a center for creativity and a park and recreation center.
- → Each aspect of the campus was custom-selected based on collaborating research conducted with St. Anthony Hospital on the needs of the community.
- → Community residents will have access to affordable, reliable, safe, childcare. The campus will provide before and after school programming, alternative academic programming as well as vocational schooling.
- → Safe, secure and affordable housing on the Focal Point campus will improve quality of life for residents.
- → The campus will address short- and long-term economic needs when it comes to new jobs, better wages and job skills training.

3.4 Exhibits: Focal Point Community Campus

Abbie Clary 22





#### **Awards**

→ 2013, Healthcare
Design Award—
Master Planning Urban
Design Category,
American Institute
of Architects

#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title:

Amy Lussetto, System Designer, Kaiser Permanente

Your relationship to this exhibit/project:

I was the Innovation Strategist with HDR for Focal Point.



Note: This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of Healthcare Architects.





#### **Publications**

Architecture, "Little Village's Focal Point attracts the gaze of the AIA," October 2013

#### 3.5 EXHIBITS

## **University of Utah Health**

Campus Transformation Project

The campus transformation project will help the University of Utah Health system expand its position as a nexus of collaboration for experts in health professions, technology, and basic and translational science.



Architectural firm of record: HDR

Design Firm: HDR + FFKR Architects

Completed:

2019—Ambulatory Care Building

2020—Craig. H Neilsen

Rehabilitation Hospital

2022—Medical Education and

Discovery Building

Size:

300,000 SF—Ambulatory Care Building 150,000 SF—Craig H. Neilsen Rehabilitation Hospital 170,000 SF—Medical Education and

Discovery Building

Location: Salt Lake City, Utah

Role of Nominee: *Principal-in-charge* 

Abbie was focused on meeting the goal of the client, who wanted to fully understand the actual cost for healthcare delivery. University of Utah wanted to create cost effective spaces for its ambulatory care center, and maximize margins to benefit research, which would feed back into clinical and teaching programs. The Medical Education and Discovery Building would serve as a home for the medical students but also as a think tank bringing together all aspects of research and care delivery to conceptualize a better future. The rehabilitation program was designed to affect transitions within care from bed to home. Abbie led the development of a team who conducted ethnographic research with medical students and individuals in the rehabilitation program, to eventually craft a detailed experiential approach for the School of Medicine that would make it a centerpiece of campus. For the eventual rehabilitation center, she led the team that studied the rehab to home transition, and how to better curate that transition through a design that would support better patient outcomes.

Comprised of three new buildings - an Ambulatory Care Complex, Rehabilitation Hospital. and Medical Education Building — the project completely reshapes the heart of the campus. Connections between each building will allow the campus to support innovations in care. training, global health, population health, precision medicine, medical technologies, and research.

#### **PROJECT CHALLENGE**

Like academic medical centers and medical schools across the country. the University of Utah Health Sciences Center has grown from a single, decades-old building into a large, sprawling medical campus with many buildings built adjacent to one another as needs arose and technologies advanced. In planning for its future, it sought new facilities that would allow it to better serve the growing population of Utah and better train the next generation of health care professionals. The new buildings needed to improve science, training and care services to bring world-class health to more patients in Utah and beyond.









#### Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title:
Brandy Houston, Sr Vice President

Your relationship to this exhibit/ project:

I was an in-house consultant on the project where Abbie Clary served as the Principal in Charge.

#### Your signature:

Burly Hunder

Note: This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of Healthcare Architects.

#### **OUTCOMES**

- → The Ambulatory Care Complex will serve more than 100,000 new patients each year and serve as some of the clinical training grounds for the next generation. The building primarily serves outpatients, though also houses two new floors of inpatient services, creating greater access for patients who need higher levels of care.
- → The Craig H. Neilsen Rehabilitation Hospital is the preeminent destination in the Mountain West for patients recovering

from and adjusting to life-altering injuries and conditions. The advanced facility is a restorative and healing environment designed to speed recovery and improve quality of life for patients after they return home.

→ The Medical Education and Discovery
Building will train tomorrow's health leaders,
expanding medical education and training
efforts across the campus. Reimagined learning
and workspaces, including a new Discovery and
Innovation Center, will foster impromptu and

organized collaborations. Students, faculty and industry partners will come together here to create, test and implement solutions to health care's most challenging problems.

→ In total, the new campus will serve as the inter-professional clinical training ground for students and a living laboratory that will change the way medicine and science are taught, practiced and delivered.

3.6 Exhibits: Cincinnati Children's Hospital Medical Center

Abbie Clary 25

#### 3.6 EXHIBITS

## Cincinnati Children's Hospital Medical Center

Clinical Science Pavilion

Cincinnati Children's Hospital Medical Center is a leading medical research institution and teaching hospital and the second-highest recipient of research grants from the National Institutes of Health among pediatric institutions.



Architectural firm of record: *GBBN* 

Design Firm: *HDR, Jacobs, GBBN* 

Completed: **2014**Size: **425,000 SF** 

Location: Cincinnati, Ohio

Role of Nominee:

Through planning, programming and concept design, Abbie assisted in creating an environment where multiple research disciplines can effectively work together and collaborate on research and new groundbreaking medical discoveries. She harnessed internal firm research to support the idea of organizing space as a form of knowledge transfer between different research disciplines. She recognized the culture of Cincinnati Children's was ripe for this kind of change, they just needed the organization spaces to improve research interactions that resulted in more successes and bench to bedside discoveries.

3.6 Exhibits: Cincinnati Children's Hospital Medical Center Abbie Clary 26

To propel its translational research forward, it created a new 15-story Clinical Sciences Pavilion. The tower houses new laboratories including wet laboratories, an outpatient research clinic and imaging facility for clinical trials and research, office space for faculty and staff performing clinical research and supporting infrastructure.

#### PROJECT CHALLENGE

Cincinnati Children's needed a new symbol of its yearslong commitment to pediatric medical research, and a central space to bring together clinicians and researchers for a truly dedicated translational science facility. The organization's goal was to accelerate the bench to bedside treatment innovation pipeline with new adjacencies, technologies and work settings that brought physicians and researchers together.







#### Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title: John W. Rogers, FAIA, FACHA – Corporate Architect, Cincinnati Children's Hospital Medical Center

Your relationship to this exhibit/ project: I was the Project Management Team Member for Cincinnati Children's Hospital.

#### Your signature:



Note: This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of Healthcare Architects.

#### **OUTCOMES**

- → The new facility is the linchpin that ties campus buildings together and introduces translational health science concepts and benefits throughout.
- → The layout inside the building encourages collaboration by creating "neighborhoods" of clinical and translational research divisions who frequently work together.
- → Flexible research spaces allow research activities to be interchanged easily to accommodate varying research priorities.
- → The pavilion ties campus buildings together and is a centerpiece of translational health, further emphasizing what the organization is known for.



#### **Publications**

<u>Healthcare Design Magazine</u>, "Clinical Sciences Pavilion at Cincinnati Children's Hospital Medical Center," November 2015

<u>SEGD</u>, "Art in Healing in Healthcare Environments," January 2016



#### **Awards**

→ 2016, Merit Award, AIA Cincinnati 3.7 EXHIBITS

## Jeddah International Academic Medical Center

Jeddah Saudi Arabia

The project entails developing the full business strategy, teaching methodology and operating model for a new type of campus for the Kingdom of Saudi Arabia. This campus will house a rehabilitation hospital, ambulatory care center, school of medicine, school of allied health, and school of nursing along with supporting worker and student housing and other amenities.



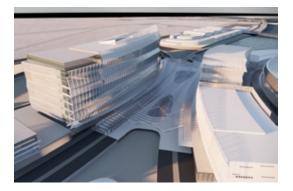
Architectural firm of record: *CannonDesign* 

Design Firm: CannonDesign

Completion: **2025**Size: **3,885,770 SF** 

Location: Jeddah, Saudi Arabia

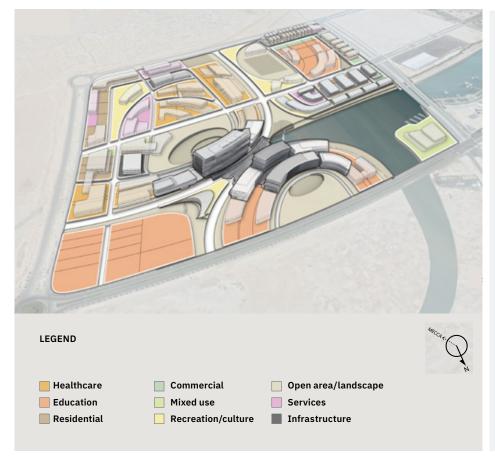
Role of Nominee: *Principal-in-charge* Abbie developed the vision of what she and the team wanted to achieve alongside the client, and her idea of using social anthropology to understand where the Kingdom of Saudi Arabia is headed in the future to create a medical campus that met those needs. She leads the team that is focused on removing disparities for women, changing the negative perception of healthcare workers and changing the way rehab inpatient care is delivered. Currently, anyone in Saudi Arabia who needs longterm care or rehab must stay in the acute care hospital, there is limited access to post acute inpatient services. which drives greater cost and has poor outcomes. Abbie's vision for the campus was to create an environment that reflects the future, and using social sciences to elucidate what the future will look like, and build the team that could make it happen.



The project entails developing the full business strategy, teaching methodology and operating model for a new type of campus for the Kingdom. This campus will house a rehabilitation hospital, school of medicine, school of allied health and school of nursing—working together to support the broader goal of creating a wave of highly skilled Saudi doctors and healthcare professionals that can lead the transformation unfolding across the kingdom.

#### PROJECT CHALLENGE

Creating a medical center that is aligned with the true needs and future desires of the people who call the Kingdom of Saudi Arabia home is integral to the project's success. This campus is about progress for the people of Saudi Arabia and respecting a culture rich with tradition and religion while also moving toward a future of diversification in the economy through education, healthcare and research. From a design perspective, this is an opportunity to empower change — to use the Jeddah International Academic Medical Center as a catalyst in educating a new wave of socially-driven youth to seize healthcare iobs and revolutionize health and wellness throughout the country.



#### Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title: Troy Hoggard AIA, Principal, CannonDesign

Your relationship to this exhibit/ project: Design Leader on the Jeddah International Academic Medical Center

#### Your signature:

Thy to freed

Note: This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of Healthcare Architects.

#### **OUTCOMES**

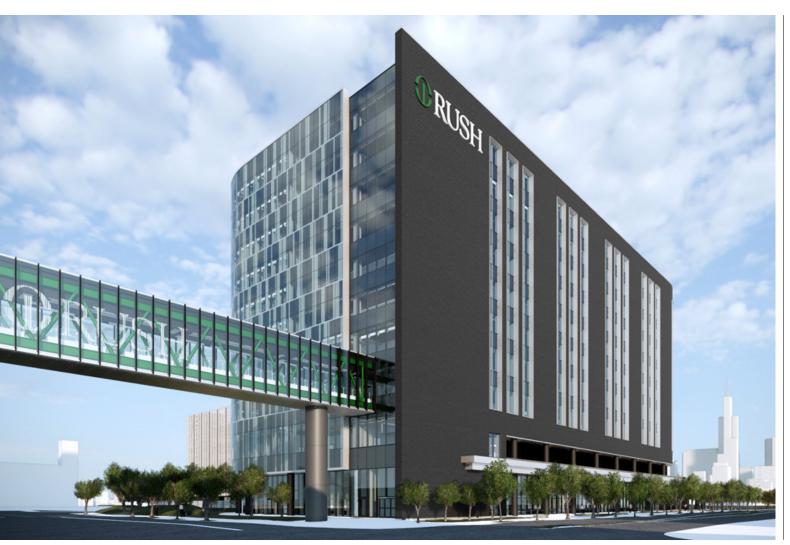
- → A key part of the country's aggressive Vision 2030 plan, the initiative will help reduce KSA's dependence on oil by diversifying its economy and developing public service sectors like healthcare and education.
- → Driven by social anthropology looking at local cultural needs and the expectations of the youth of the country (which make up about 70% of the population), we are creating a medical center that's aligned with the true needs and future desires of the people who call KSA home.
- → Creating an
  environment for the
  training of Saudi
  doctors and healthcare
  professionals who can
  serve their fellow citizens
  across the country.

3.8 Exhibits: Rush Center for Advanced Health Care

#### 3.8 EXHIBITS

# Rush Center for Advanced Health Care

This state-of-the-art outpatient center will be a landmark for cancer and neurology care in the Chicagoland area. Outpatient services such as infusion and radiation therapies, imaging, integrative medicine and more will make it a one-stop destination for patients.



Architectural firm of record: HDR

Design Firm: *HDR* Completion: *2022* Size: *500.000 SF* 

Location: Chicago, Illinois

Role of Nominee: *Principal-in-charge* 

Abbie was integral in creating the upfront strategy and approach to ethnographic research with the surrounding community where this outpatient center would be located. Also using data analytics to drive scenario development for operational models tied directly to square footage, utilization, and number of exam rooms. She developed the team that led to winning this project by showcasing the research done that showed the priorities of the Chicagoland community in combination with the quantitative data supporting their business case objectives, and how Rush could improve their process, improve utilization while maintaining an excellent patient experience. Abbie put together an analytics team that tied space to utilization in a variety of ways so Rush could test different scenarios to finetune their operational model, and how that in turn influenced the organization of space and the architecture of the building.

3.8 Exhibits: Rush Center for Advanced Health Care Abbie Clary 30

It will also be a translational medicine hub, with research and teaching programs from Rush University also using it as a primary site. Staff will also benefit from plenty of office space, techintegrated conference rooms, retail and food options and more.

#### **PROJECT CHALLENGE**

Patients with cancer and various neurological conditions often face complex medical processes from diagnosis all the way through treatment. Rush wanted the building to be designed around those patient needs throughout their journey, to make frequent trips to the doctor less burdensome and disruptive.

#### **OUTCOMES**

- → Act as a one-stop location for various complicated diagnostic, screening and treatment procedures for patients with complex neurological conditions as well as cancer patients.
- → Create a collaborative environment for Rush clinicians and researchers and foster a synergistic learning environment for Rush medical students and nursing students.
- → Continue to meet the growing demand for outpatient care by Rush's team of top-rated clinicians through opening facilities across Chicagoland.
- → Provide individual and specialized care spaces, from private infusion rooms to deep brain stimulation labs to acupuncture rooms to respite areas.



#### **Declaration of Responsibility**

I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title:

Joel Yow, co-founder of linear A, LLC

Your relationship to this exhibit/project: **I was the Computational Designer.** 

#### Your signature:

July

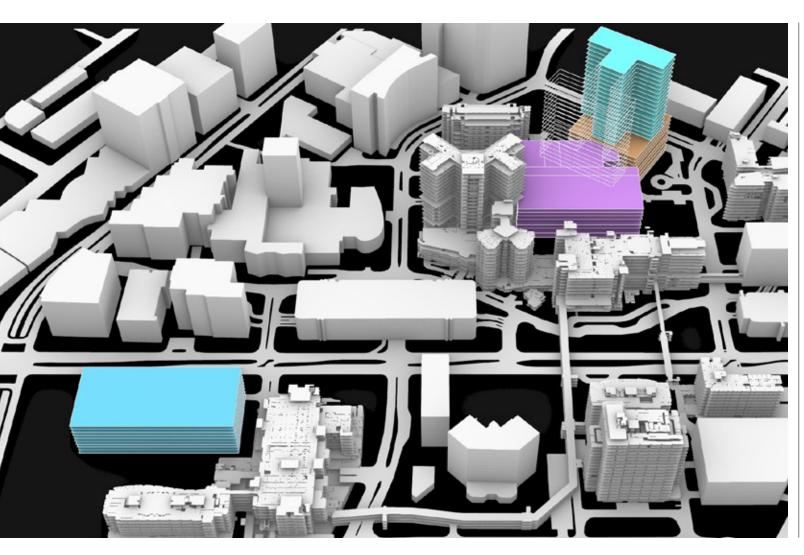
Note: This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of Healthcare Architects.

3.9 Exhibits: MD Anderson Institutional Facilities Master Plan

#### 3.9 EXHIBITS

# MD Anderson Institutional Facilities Master Plan

University of Texas MD Anderson Cancer Center is one of the world's most respected centers devoted exclusively to the tripartite mission of excellence in cancer patient care, research, education and prevention. In total, the system encompasses approximately 16 million of facilities that includes its campuses in the Texas Medical Center and its regional sites.



Architectural firm of record: *CannonDesign* 

Design Firm: CannonDesign, Shah Smith and Associates

Completion: 2020
Size: 16,000,000 SF
Location: Houston, Texas

Role of Nominee: *Executive Director* 

Abbie's role is to constantly challenge the team, pushing them toward realizing their greatest potential, bringing experiences from around the world to the table, and inspiring the team to push forward toward changemaking solutions for MD Anderson. She lead on building the team and being the storyteller to the client of why this team was the best one for a monumental task of crossservices from research to clinical care to workplace. She articulated how the team would approach each service individually, and how they would integrate as well. Abbie took on this master plan as a type of urban planning because of the enormous campus size, and developed the pieces that showed how each service would succeed on its own and in conjunction with one another.

3.9 Exhibits: MD Anderson Institutional Facilities Master Plan

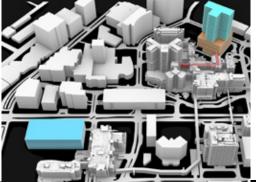
MD Anderson engaged CannonDesign to create a master facilities framework for its multiple campuses including the Texas Medical Center (TMC) and its clinical sites in League City, West Houston and The Woodlands. The master framework is organized around the concept of swimlanes that include the tripartite mission and work streams within MD Anderson such as Clinical, Research, Education, Logistics, Workplace, Data and Infrastructure. The integration of all these swim lanes to create a cohesive master facilities framework for continued future growth, driven by organizational strategy and data. required a unique approach to the master planning effort.

#### PROJECT CHALLENGE

MD Anderson had last updated its institutional Master Plan in 2015 and since then, the organization expanded its network through three new clinical sites. MD Anderson also built out its last remaining inpatient care and research shell space. It needed an analysis of the current state of facilities against true service needs, see what services will need to be expanded based on data and strategize the best route to expansion and further facilities development. MD Anderson also forecast its inpatient beds would be fully occupied by 2024, and it's oldest inpatient facility was not suited to support innovative therapies, and would those need to determine the best way to add inpatient beds an inpatient tower.



Phase 1—Begin design + construction of bed tower and Ambulatory building starting in 2020.



Phase 5—By 2026, Jones building will be renovated (blue), Bates Freemen and Gimbel occupants will be relocated to Jones, the bed tower and ambulatory buildings will be completed and the bed tower will have a temporary connection to Alkek.



Phase 9—By 2043, Gimbel buildings, Jones, Bates-Freeman, Anderson Central, Anderson East and West will all be demolished; all occupants relocated; Alkek base will be expanded for diagnostic and support services; and we will be considering bed need for a tower on top of diagnostic base. Tower will be connected to site B tower.

#### **OUTCOMES**

#### → Market Segmentation.

There is so much on the line for a cancer patient and they come armed with information and their own research, and therefore heightened expectations. The system must allow for flexibility. It should support care for breast cancer patients within their community while simultaneously caring for head and neck patients on campus all while providing the same level of care and of course access to research in all places.

#### → Access and Convenience.

Every cancer is different and comes with different expectations and clinical needs. Ideas that influence might be: smarter intake processes on and off campus using digital solutions, telemedicine, or in-home care all toward seeing patient's sooner.

#### → Placemaking.

Develop ways of bringing together people in ways that promote MD Anderson's cultural, economic, social and ecological situation toward amazing experiences, connection and loyalty.

# → Active Research Environments.

Education and research must be layered with clinical operations making a complicated system of its own for both optimal efficiency, but also optimal collaboration and learning. The final roadmap will successfully organize clinical, research, and clinic missions philosophically and physically for optimal outcomes.

### Declaration of Responsibility

I have personal knowledge of the nominee's responsibility for this exhibit. That responsibility included the project being delivered under the direction of the nominee.

Your name and title:

PJ Glasco, AIA, ACHA, Principal, CannonDesign

Your relationship to this exhibit/project:

I was the Principal in Charge for MD Anderson's Master Plan.

Your signature:

Healthcare Architects.

Note: This declaration of responsibility will support Abbie Clary's fellowship submission to the American College of 4.0 References Abbie Clary 33

4.0

## **REFERENCES**

Michael Chihoski	271 East River Road, Box 270345 Rochester, NY 14627-0345	RELATIONSHIP TO NOMINEE  Client representative/partner
Senior Associate Vice President University of Rochester	585.273.5798 mchihoski@ur.rochester.edu	olient representative/partner
Barry Fleischer	355 E. Erie Street Chicago, IL 60611	RELATIONSHIP TO NOMINEE
		Client representative/partner
Executive Director, Advisory Services Corporate Strategy & Business Development Shirley Ryan AbilityLab	312.238.0816 (office) bfleischer@sralab.org	
Peter Bardwell, FAIA, FACHA, LSSYB	2703 East Broad Street Columbus, OH 43209-1844	RELATIONSHIP TO NOMINEE
T CtCl Dalawott, FAIA, FACHA, L3316		Peer in healthcare design industry
Principal Bardwell + Associates	614.562.3061 pbardwell@bardwellassociates.com	
John W. Rogers, FAIA, FACHA	1634 Larmon Court Cincinnati, OH 45224-3116	RELATIONSHIP TO NOMINEE
		Peer in healthcare
<b>President</b> John W. Rogers, Architect	513.535.7566 jwrogers1955@hotmail.com	design industry
Mark Conselyea	160 Central Service Building 2003 Milikin Road Columbus, OH 43210	RELATIONSHIP TO NOMINEE
		Client representative/partner
Associate Vice President The Ohio State University	614.247.8704 conselyea.1@osu.edu	

4.1 References — Michael Chihoski Abbie Clary 34

#### University Facilities and Services

Dear Members of the Jury,

It is with great honor that I provide this letter of reference and recommendation in support of the elevation of Abigail Clary, AIA, ACHA, LEED AP, to fellowship in the American College of Healthcare Architects. I have worked extensively with Abbie on a variety of healthcare projects over the last 10+ years. Most recently I worked closely with Abbie on the International Academic Medical Center (IAMC) project in Riyadh, Saudi Arabia. The IAMC project is a ground breaking project that will be at the core of the Kingdom of Saudi Arabia's new healthcare strategy as part of Vision 2030. The project combines the resources of one of the fastest growing countries in the world with world-class international leaders in healthcare education, research and care. Abbie's endless pursuit of pushing the boundaries of healthcare design and the outcomes that exceed expectations is what makes her an ideal recipient of this fellowship.

While working with Abbie on the IAMC project, she exemplified tremendous leadership and kept the team focused. During the course of planning the project we were required to change locations 3 different times to meet the needs of our partners and governmental authorities. Throughout the multiple iterations of the planning process Abbie kept us focused on the vision of creating a world class academic medical center for students, researchers and caregivers.

Abbie is unafraid to take on the biggest challenges in healthcare, including revolutionizing how healthcare workers are trained in the Middle East. She is unflinching in her approach and pushes everyone around her to not stay comfortable with the status quo. Her contributions to healthcare architecture are vast, as evidenced by her overseeing more than \$2.5 billion in global healthcare projects over the last 20 years. Abbie's influence is not only on the projects she takes on, but also on her colleagues and clients and how they choose to approach complex healthcare problems going forward. Even though I am the client when working with Abbie, I can always count on her to respectfully challenge my perceived expectations to ensure I am not just doing what I have done in the past, but am instead looking to push new boundaries.

Connecting the dots of bringing a complex healthcare project to life, as well as constructing the team to make it happen are rare skills, and ones that place Abbie at the forefront of healthcare design and made CannonDesign one of the leading global healthcare practices. Her approach to design that addresses the broader context that contributes to healthcare challenges makes her an incredible asset to any team. I strongly encourage the jury to elevate her to Fellow of the American College of Healthcare Architects.

Sincerely,

Michael Chihoski Senior Associate Vice President

Michael Chihoshy



4.2 References — Barry Fleischer Abbie Clary 35



355 E. Erie St., Chicago, IL 60611 844.355.ABLE (2253) sralab.org

July, 2020

American College of Healthcare Architects

#### To members of the Jury:

In 2009 the Shirley Ryan AbilityLab (formerly the Rehabilitation Institute of Chicago) embarked on an unprecedented journey to redefine the field of physical rehabilitation medicine. The physical manifestation of this audacious goal was a new research hospital to be built in downtown Chicago. The new facility represented the largest ever investment in rehabilitation, and needed to enable the organization's new vision: "To Advance Human Ability."

Abbie led a collaborative team from HDR and Gensler that demonstrated a true understanding of our goals and, through Abbie's leadership, was willing to challenge every assumption to help us achieve our vision. Throughout the eight-year journey that followed. Abbie's team delivered beyond our expectations to create the world's leading rehabilitation research hospital. While our healthcare organization did not place any emphasis on architectural awards, the facility has won countless design awards not just in healthcare but even in the research arena - which is unprecedented for a hospital.

I was fortunate to play the role of client project manager and dayto-day leader in coordination with the design team. As a result, I was able to work alongside Abbie and her team as they worked to seek unique solutions to overcome challenges in the facility layout, complex rehabilitation process, and strict local and national regulatory requirements.

As the executive leader of the architecture team, Abbie played the critical role in ensuring all members of the extended design team understood the vision and purpose of the facility and would not "settle" for an easy solution. Abbie embraced the challenges and frequently reminded her team to consider the role our patients play in the experience of the facility. The result was an engaged team and a client that appreciated the commitment to delivering the best possible outcome.

As an academic medical center, our organization is committed to advancing the field of rehabilitation through education. Abbie embraced this concept and after the project she and I co-wrote a white paper on the principles of post-acute care design for the benefit of the developing world. This was my first opportunity to see Abbie not as a consultant/advisor, but as a colleague. Since then, Abbie and I have pursued joint projects as part of an architect-healthcare provider joint team. During this process, I have observed how Abbie is able to take an idea and create a story and narrative that captures the spirit of the project and engages the team to work toward a bigger impact for the client.

I believe there are more transformative projects in Abbie's future and I look forward to her continued leadership in the field of architecture and design.

Based on the demonstrated criteria I stated above, I strongly encourage the jury to elevate her to Fellow of the American College of Healthcare Architects. Thank you for your consideration.

Bry Floor

Barry Fleischer Executive Director, Advisory Services Corporate Strategy & Business Development

4.3 References — Peter Bardwell, FAIA, FACHA, LSSYB

Abbie Clary 36

July 22, 2020



The American College of Healthcare Architects 4400 College Boulevard, Suite 220 Overland Park, KS 66211

Re: Abigail Clary AIA, ACHA --- Reference Letter for ACHA Fellow

Distinguished Members of the 2020 FACHA Jury:

I am deeply honored to offer my very strong recommendation of Abigail Clary, AIA, ACHA for elevation to Fellow in the American College of Healthcare Architects.

Importantly, I've had the opportunity to observe, first-hand, Abbie's professional leadership for well over a decade; most notably since 2007 when we first worked together on the ACHA Exam Committee, on which, as a recent certificant, she offered valued insights into the examination process.

As Abbie's portfolio clearly indicates, she brings significant experience and a highly laudable body of healthcare work to her clients and colleagues. But importantly, the criteria for FACHA speak to the value of contribution to the advancement of healthcare planning and design beyond one's own practice --- and Abbie has repeatedly demonstrated that influence and impact.

That impact is demonstrated in her role as a presenter at the 2018 Women in Design + Construction Conference and being profiled by Girl Uninterrupted—an online platform bridging the gap between young women designers and experienced leaders in the architecture profession. In 2019, she was named a Women in Design honoree by Emerald Group Publishing (publisher of *Healthcare Design* magazine); notably, as the only healthcare architect to receive this recognition.

Her influence is further demonstrated by her authorship of numerous articles on the future of health for publications ranging from *Healthcare Design* to *Chicago Hospital News* and *Becker's Hospital Review*. She has shared similar perspectives as a presenter at leading conferences across the country, including the Fast Company Innovation Festival in 2019.

Importantly, I not only want to take this opportunity to affirm this strong support for Abbie's elevation to Fellow by ACHA, but I also want to state my expectation to the ACHA and to her that her skills and personal drive will continue to lead her to be a valued leader of College efforts for many years to come.

Sincerely,

Peter L. Bardwell, FAIA, FACHA, LSSYB Principal

2013 President, ACHA 2020 Chair, ACHA Career Arc Committee 4.4 References — John Rogers, AIA, ACHA, LEED AP

## **JOHN W. ROGERS, ARCHITECT**

22 July 2020

John Pangrazio, FAIA, FACHA, Chair ACHA Fellowship Committee, American College of Healthcare Architects

Re: Abigail Clary, AIA, ACHA, LEED AP Fellowship Reference Letter

Dear John and 2020 Fellows Committee Members,

It is a great privilege and honor to provide this reference letter for Abigail Clary, AIA, ACHA, LEED AP for consideration to be elevated to Fellow of the American College of Healthcare Architects. I have known Abbie for more than fifteen years and had the good fortune to work with her in her professional capacity as an ACHA Board-Certified medical planner on projects when I was Corporate Architect at Cincinnati Children's Hospital. She is highly regarded at Cannon Design as the Director of Health and recognized for her innovation, passion, and leadership. Her research, articles and presentations on healthcare are an ongoing testament to her genuine care for people and her commitment to mentor others. She makes health facilities more valuable to society while creating effective healing environments that truly improve patient outcomes.

Abbie has led healthcare design at two major firms, HDR and Cannon Design, where she has used her position to amplify the impact of quality healthcare design while leading teams through the design process to achieve contextual intelligence that create unique solutions. I worked directly with Abbie on a large cutting-edge Clinical Research facility at Children's Hospital where the clinics were co-located in the research building. She developed a solution that met our operational needs while enabling our goal of one hundred percent patient participation in research. She led the planning and design, with significant input from staff that had diverse needs, where she developed a clear vision and aligned expectations for what was one of the first of its kind clinical research facilities in the US. It has become a national benchmark for bench to bedside research for extraordinary clinical challenges in a much shorter time frame, thereby saving lives of pediatric patients with unique clinical diagnosis.

While her strengths lie in the realms of strategy, innovation, and team leadership, Abbie is specifically passionate about elevating discussions around diversity and inclusion in the profession. To achieve transformational practice, Abbie founded the Women's Networking Dinners for working professional women to help aspiring female architects achieve success. I urge the jury to recognize Abbie, her passion, her leadership, her achievements, and her commitment to improving people's lives and enhancing their health through planning and design of healthcare facilities around the world for the betterment of us all. Abbie is an outstanding example of an ACHA certificant worthy of elevation to Fellowship.

Sincerely,

John W. Rogers, FAIA, FACHA

President, JOHN W. ROGERS, ARCHITECT

2019 President, American College of Healthcare Architects 2013 – 2020 ACHA, Board of Regents

1634 Larmon Court Cincinnati, OH 45224-3116 jwrogers1955@hotmail.com 513.535-7566 4.5 References — Mark Conselyea Abbie Clary 38



July 27, 2020

ACHA Jury of Fellows American College of Healthcare Architects 4400 College Boulevard, Suite 220 Overland Park, Kansas 66211

Dear Members of the Jury:

I am writing to share my enthusiastic recommendation that Abigail Clary, AIA, ACHA, LEED AP, be elevated to Fellow with the American College of Healthcare Architects. I have known Abigail for more than 10 years and have worked directly with her in my roles as an academic medical center and university facilities leader.

Her credentials, experience and scholarship are well documented, but as a client, I want to highlight her intellectual creativity and the trust she has earned from clients across the country. She has an unwavering commitment to the successful achievement of her clients' goals, no matter how complex or problematic they may appear. The Ohio State University has had the opportunity to work with most of the major architecture firms, and many of the best architects in those firms, and yet Abbie stands out in these regards.

I also want to highlight the impact she continues to have on the industry through the extensive leadership roles she's held within her firms and through the mentorship she has provided, particularly of female architects, throughout her career. Every day she continues to raise the level of professionalism, competence, and creativity of future industry leaders.

Abigail has had exemplary career that has embodied the ACHA values, and I urge you to elevate her to Fellow of the American College of Healthcare Architects. Please reach out (conselyea.1@osu.edu or 614.247.8704) if I can provide any further information about this extraordinary person.

Sincerely

Mark Conselyea Associate Vice President

#### **Facilities Operations and Development**

**Facilities Administration** 

160 Central Service Building 2003 Millikin Road Columbus, OH 43210

> 614-247-8704 fod.osu.edu

5.0 Personal Information Abbie Clary 39

# 5.0 PERSONAL INFORMATION

## ABBIE CLARY, ACHA, AIA, LEED AP

225 N Michigan Ave #1100, Chicago, IL 60601 773.412.0791 aclary@cannondesign.com



#### **PRACTICE HISTORY**

#### CannonDesign (present)

**2019** → Named to the firm's Board of Directors.

**2018** → Joins CannonDesign as co-director of the firm's global health practice.

#### **HDR**

**2017** → Named director of HDR's west region health practice.

**2013** → Named to HDR's management team, helping guide business decisions for the full practice.

**2011** → Promoted to director of HDR's central region health practice.

**2010** → Joins HDR as health principal of the firm's Chicago office.

#### Loebl Schlossman & Hackl

**2008** → Led the development and startup of healthcare consulting within the firm.

2009 → Named Principal (Youngest woman to be named Principal in the firm's history)

**2006** → Promoted to Senior Associate Principal

2003 → Named Associate Principal

**2001** → Completed licensure requirements for professional architecture license

**1997** → Joins Loebl Schlossman & Hackl as an architectural coordinator.

#### **EDUCATION**

University of Colorado Boulder Bachelor of Environmental Design 1990 — 1994

Illinois Institute of Technology Master of Architecture 1994 — 1996

# CATEGORY OF NOMINATION Category Two

To advance the science and art of planning and building by advancing the standards of architectural practice. Practice includes firm management and project leadership within healthcare architecture.

#### STATEMENT OF ELIGIBILITY

Abbie Clary, AIA, ACHA, LEED AP, has been an ACHA certificant in good standing for 13 years.

#### SPONSOR INFORMATION

Jennifer Aliber, FAIA, FACHA, LEED AP

Principal, Shepley Bulfinch

JAliber@shepleybulfinch.com 857.383.4157

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pg. 6 The Ohio State University Wexner Medical Center Replacement Master Plan and Programming

pg. 6, 13 Rush Medical Center Cancer and Neurosciences Center

**pg. 7** American Medical Association's Interaction Studio Chicago

**pg. 13, 17** The Ohio State University Wexner Medical Center New Patient Tower Strategy

pg. 13, 29, 30 Rush Center for Advanced Health Care

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**pg. 6, 13** University of Utah Health Campus Transformation

pg. 13, 23, 24 Campus Transformation Project at the University of Utah Health

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Signed



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Signed



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I affirm that I do not have unpaid intern architects, including working students, and neither does any firm of which I am an owner or manager.

Signed

