

Healthcare Design Awards 2018

NOVEMBER 2018



**The American
Institute
of Architects**

Academy of
Architecture for Health
an **AIA** Knowledge Community

OFFICIAL PUBLICATION OF AIA ACADEMY OF ARCHITECTURE FOR HEALTH

Project: Lucile Packard Children's Hospital Stanford | Architect: Perkins+Will and HGA Architects and Planners | Photo credit: Tim Griffith

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Category A

Built: Less than \$25 million in construction cost

Category B

Built: More than \$25 million in construction cost

Category C

Renovations/Remodeled: Primarily built within existing hospital or clinical space, or adaptive reuse of an existing building to a healthcare use

Category D

Unbuilt: Must be commissioned for compensation by a client with the authority and intention to build

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AIA/AAH List of Healthcare Design’s Best Under 40

The Best Under 40 (U40) List is a nomination-oriented recognition to celebrate individuals under 40 years of age making a significant contribution to the advancement of healthcare design. Candidates for the award must display leadership and innovation and take on initiatives that go beyond the project responsibilities, working toward the advancement of the industry as a whole. Each year two individuals are selected to be added to the distinguished U40 List.

JURY

Kimberly Stanley | Brenna Costello, AIA, ACHA, EDAC | Annette Roehl
Erin Peavey, Assoc. AIA | Kent Spreckelmeyer, D.Arch., FAIA

Recipients



Akshay Sangolli, AIA, EDAC, LEED AP BD+C

Akshay brings remarkable multi-cultural and inter-disciplinary knowledge and innovation to EYP and its clients. Since joining the firm in 2012 as a Tradewell Fellow, Akshay has worked on several healthcare projects and studies around the world. With over eight years of experience in healthcare planning & design, his forte lies in strategic visioning, master-planning, and programming of healthcare facilities. Akshay is actively involved in the AIA Academy of Architecture for Health and is the current Vice-Chair of the PDC Summit Committee.



Diana Anderson, MD, ACHA

Diana is a healthcare architect and board-certified internist. As a “dochitect,” she combines experiences in medicine and architecture. Diana has worked on hospital design projects globally and has brought the topic of healthcare design to the forefront within the medical arena through ongoing research, publications, and speaking initiatives, including the formation of “Clinicians for Design,” an international group seeking to enrich health by engaging clinical practice, education and research.

Recommend an individual for the U40 award next year when nominations open in early 2019.
Please direct all inquiries to aah@aia.org.

AIA/AAH Healthcare Design Awards 2018

The mission of the AIA Academy of Architecture for Health (AAH) is to provide knowledge that supports the design of healthy environments by creating education and networking opportunities for members of—and those touched by—healthcare architecture. Together, we will improve the world by serving as the authoritative voice for the design of healthy environments, leading the way to effective future practice, and advocating with those who share our goals.

AAH is pleased to celebrate the outstanding achievements of contemporary architects and recognize firms for their contributions to the healthcare environment with the 2018 AIA/AAH Healthcare Design Awards. Each year the awards showcase the best of healthcare building design and healthcare design-oriented research, and highlight the trends of healthcare facilities and the future direction of design. Our panel of jurors evaluate project entries for effectively addressing conceptual strengths that address aesthetic, civic, urban, and social concerns, as well as the requisite functionality and sustainability requirements of a healthcare facility.

“We are very happy with the continued growth of the AAH Design Awards,” says Vincent Della Donna, AIA, ACHA, president of AAH. “As a healthcare planner, I appreciate the design effort and thoughtfulness that is infused in each of the projects, creating incredible environments within intense programmatic and code requirements. Design does make a difference.”

Full awards profiles are available at www.aia.org/aah.

Awards Jury



David King, FAIA (Chair)
SmithGroup



Tom Clark, FAIA
Clark/Kjos Architects



Lari Diaz, AIA
KMD Architects



Walter Jones, AIA
The MetroHealth System



Patricia Malick
ARRAY Architects



Paul Mankins, FAIA
substancearchitecture



David Ruthven, AIA
Philips Design

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LEED AP
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DSGW Architects
Duluth, MN

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Larry Staples, AIA
In2it Architecture
Las Vegas, NV

CATEGORY A

MAGGIE'S CENTRE BARTS

London, United Kingdom | Steven Holl Architects



Maggie's Centre Barts is the latest facility for Maggie's Centres, an organization that provides support to cancer patients and their families. The buildings are designed with the utmost care in design sensibility for their patients' well-being. Located on a historic site in central London, the three-story centre was envisioned as a "vessel within a vessel within a vessel." The structure is a branching concrete frame, wrapped in perforated bamboo inside and a façade of matte white glass with colored glass fragments, which wash the interior in shifting colored light.

ARCHITECT

Steven Holl Architects

ASSOCIATE ARCHITECT

jmarchitects

OWNER/CLIENT

Maggie's Cancer Caring Centres

**PHOTOGRAPHS/
ILLUSTRATIONS**

Iwan Baan

MECHANICAL ENGINEER

Arup

CLIMATE ENGINEER

Arup

CIVIL ENGINEER

Arup

LANDSCAPE ARCHITECT

Darren Hawkes

HISTORIC BUILDING ADVISER

Donald Insall Associates

**BUILDING AREA OR
ANTICIPATED BUILDING AREA**

6,534 sq. ft.

**SUBSTANTIAL
COMPLETION DATE**

December 2017

FROM THE JURY

"A delightful piece of candy among serious buildings. Interior has ethereal light, artful color based on musical notations layered with bamboo staircase of warmth and comfort—a healing environment."

CATEGORY A

STORY COUNTY MEDICAL CENTER OUTPATIENT UNIT EXPANSION

Nevada, Iowa | INVISION Architecture



This one-story addition and renovation promotes a zoned healthcare campus. All outpatient services, including primary care, therapy, rehabilitation and wellness, are consolidated in a state-of-the-art facility focused on quality of care. Natural light, views and carefully crafted spaces enhance the patient experience. A sensitive use of new materials complements the existing palette but provides a more progressive and energy efficient design. The Ipé and terracotta facades are woven into the interior design, complemented by additional natural materials and graphics that promote health and wellness. The design is adaptable and forward-thinking to accommodate growth and transition.

ARCHITECT

INVISION Architecture

OWNER/CLIENT

Story County Medical Center

**PHOTOGRAPHS/
ILLUSTRATIONS**

Cameron Campbell

CIVIL ENGINEER

Bishop Engineering

MEP ENGINEER

MODUS Engineering

STRUCTURAL ENGINEER

KJWW

GENERAL CONTRACTOR

Graham Construction

LANDSCAPE ARCHITECT

Ritland + Kuiper

**CONSTRUCTION COST OR
ANTICIPATED CONSTRUCTION
COST**

\$10 million

**BUILDING AREA OR
ANTICIPATED BUILDING AREA**

37,100 sq. ft.

**SUBSTANTIAL
COMPLETION DATE**

May 2017

FROM THE JURY

“An excellent functional plan using ‘on-stage, off-stage’ concept for clinics, and direct way-finding for patients. An appropriate and inviting shift to wellness for a small community that says, ‘The highest quality care is delivered here.’”

CATEGORY B

CEDARS SINAI ADVANCED HEALTH SCIENCES PAVILION

Los Angeles, California | HOK



The Advanced Health Sciences Pavilion (AHSP) is one of the first translational research facilities of its kind allowing outpatient care and research facilities to exist contiguously, enabling a new level of collaboration between physicians and researchers. Housing the Neuroscience and Heart Institutes, the LEED Gold facility is one of the West Coast's largest and most advanced diagnostic, translational research and treatment facilities. The building is situated on a public edge of the Cedars-Sinai campus adjacent to its primary circulation spine. A gentle, curving façade invites visitors and provides a welcoming public face to the surrounding community.

ARCHITECT
HOK

OWNER/CLIENT
Zeke Triana

PHOTOGRAPHS/ILLUSTRATIONS
John Edward Linden Photography

STRUCTURAL ENGINEER
John A. Martin & Associates

CIVIL ENGINEER
Psomas

MECHANICAL/ELECTRICAL/PLUMBING ENGINEER
IBE Consulting Engineers

LANDSCAPE ARCHITECT
EPT Design

GENERAL CONTRACTOR
Hathaway Dinwiddie

BUILDING AREA OR ANTICIPATED BUILDING AREA
820,000 sq. ft

SUBSTANTIAL COMPLETION DATE
May 2013

FROM THE JURY

“Interior public areas are elegantly detailed with enough articulation to give it human scale; wood accents and warm toned furnishings add warmth. Daylight is brought in judiciously to create uplifting clinical areas.”

CATEGORY B

LUCILE PACKARD CHILDREN'S HOSPITAL STANFORD

Palo Alto, California | Perkins+Will and HGA Architects and Planners



This major campus transformation resulted in a technologically advanced, sustainable, and family-focused children's hospital dedicated to supporting a child's journey to health. The LEED Platinum building integrates innovative systems to dramatically reduce energy and water consumption. Seamlessly linking gardens and terraces with nature and biophilic design elements in materials, art, and wayfinding, the design responds holistically to mind, body, and spirit. It is an "un-self-conscious" setting where staff, children, and families are comforted by its familiarity and inspired by opportunities for discovery—a place where learning nurtures healing.

EXECUTIVE ARCHITECT
HGA

DESIGN ARCHITECT
Perkins+Will

OWNER/CLIENT
Lucile Salter Packard Children's Hospital at Stanford

PHOTOGRAPHS/ILLUSTRATIONS
Tim Griffith, Emily Hagopian and Vittoria Zupicich

STRUCTURAL ENGINEER
Degenkolb

CIVIL ENGINEER
Sandis

MEP FP ENGINEER
Mazzetti

LANDSCAPE ARCHITECT
AECOM (formerly EDAA)

BUILDING AREA OR ANTICIPATED BUILDING AREA
521,000 sq. ft.

SUBSTANTIAL COMPLETION DATE
April 2018

FROM THE JURY

"This children's hospital focuses on the user's experience with a comforting organic richness of spaces, a deep integration with nature with biophilic forms, and clear environmental partnership."

CATEGORY B

MEMORIAL SLOAN KETTERING MONMOUTH

Monmouth, New Jersey | Perkins+Will



This thoughtful renovation creates a light-filled, uplifting regional outpatient cancer center from what was once a dark, deep floorplate suburban office building. A three-story courtyard bisects the floorplate and follows the arc of the sun, enhancing patient arrival and wayfinding by increasing natural light and views. Upper-level glass-enclosed bridges connect patient areas and amplify the courtyard experience. Together, the client and design team produced a comfortable, memorable healing environment that combines signature Memorial Sloan Kettering brand elements, natural materials, and experiential design that recalls “a walk in the woods.”

ARCHITECT

Perkins+Will

OWNER/CLIENT

Memorial Sloan Kettering Cancer Center

**PHOTOGRAPHS/
ILLUSTRATIONS**

Halkin Mason Photography and Perkins+Will

**ARCHITECTURAL & INTERIOR
DESIGN**

Perkins+Will

CONSTRUCTION MANAGEMENT

Turner Construction Company

**CIVIL ENGINEER/
LANDSCAPE ARCHITECT**

Langan Engineering & Environmental Services

STRUCTURAL ENGINEER

Stratford Engineering LLC

MEP FP ENGINEER

Syska Hennessy Group, Inc.

**CONSTRUCTION COST OR
ANTICIPATED CONSTRUCTION
COST**

\$80 million

**BUILDING AREA OR
ANTICIPATED BUILDING AREA**

154,000 sq. ft.

**SUBSTANTIAL
COMPLETION DATE**

January 2017

FROM THE JURY

“Department areas are planned to create an exceptional patient experience as well as an effective staff environment—infusion lounge.”

CATEGORY C

CEDARS-SINAI, PLAYA VISTA PHYSICIAN OFFICE & URGENT CARE

Playa Vista, California | ZGF Architects LLP



ARCHITECT
ZGF Architects LLP

OWNER/CLIENT
Cedars-Sinai

**PHOTOGRAPHS/
ILLUSTRATIONS**
Tim Griffith

MEP FP ENGINEER
Syska Hennessy Group, Inc.

STRUCTURAL ENGINEER
John A. Martin & Associates

GENERAL CONTRACTOR
TIS Construction Services

**CONSTRUCTION COST OR
ANTICIPATED CONSTRUCTION
COST**
\$11,305,000

**BUILDING AREA OR
ANTICIPATED BUILDING AREA**
31,532 sq. ft.

**SUBSTANTIAL
COMPLETION DATE**
November 2017

FROM THE JURY

“A well-designed efficient clinic, open team center approach for staff. For patients, clear circulation and close ‘living room’ waiting areas in each cluster. Kudos for not creating the usual impersonal large waiting rooms.”

The Playa Vista clinic prototypes a new model of community-based care for Cedars-Sinai, and the design reflects the culture and aesthetic of its “Silicon Beach” neighborhood. New technology and innovative care models are fully integrated into the hyper-efficient yet flexible floor plans, which are cloaked with an upscale palette of rich color and texture. Floor-to-ceiling windows along the southern façade flood the layered spaces with natural light, where custom, hospitality-style furnishings and finishes were developed using healthcare-compliant materials. The result is a welcoming, healing environment for all.

CATEGORY D

EASTSIDE HEALTH CLINIC

Portland, Oregon | Ankrom Moisan Architects



Eastside Health Center is a six-story building with a healthcare facility, retail, 34 transitional housing studios, 10 palliative care rooms, 118 SROs, and 12 respite care beds. Central City Concern will provide comprehensive case management and clinical services to support stabilization for rebuilding lives. Our concept explores the importance of, “feeling at home,” and creating a sense of comfort, community, uplift and safety. The building was envisioned as a home for health and recovery, utilizing the referential gable that symbolizes the essence of home that happens to have a clinic.

ARCHITECT

Ankrom Moisan Architects

OWNER/CLIENT

Central City Concern

**PHOTOGRAPHS/
ILLUSTRATIONS**

Ankrom Moisan Architects

LANDSCAPE ARCHITECT

Shapiro Didway Landscape Architects

CIVIL ENGINEER

HHPR Consulting Engineers

STRUCTURAL ENGINEER

Miller Consulting Engineers

MEP ENGINEER

Glumac

**CONSTRUCTION COST OR
ANTICIPATED CONSTRUCTION
COST**

\$52 million

**BUILDING AREA OR
ANTICIPATED BUILDING AREA**

110,000 sq. ft.

**SUBSTANTIAL
COMPLETION DATE**

November 2018

FROM THE JURY


“The scale of the building is human, providing spaces that emphasize recovery over warehousing.”

Award call for entries 2019

The AIA Academy of Architecture for Health annually showcases the best of healthcare building design and design-oriented research.

Submissions open January 2019.

aia.org/aahawards



Project name:
Memorial Sloan Kettering
Monmouth

Photography:
Halkin Mason Photography

Architect:
Perkins+Will