

Fall 2020 "Architecture for Health" Visiting Lecture Series:

"SURGE CAPACITY: Health Care Preparedness

for all Hazards Response:

including Alternative Care Settings, Reinstitute Shuttered Hospitals

SURGE CAPACITY

HEALTH CARE PREPAREDNESS FOR ALL HAZARDS RESPONSE



Creating and Operating Healthcare Facilities for Patient Surges due to Pandemics, contamination, terrorism, natural disasters, military attacks and other unforeseen eventualities

FALL 2020

Fridays 1:35 pm - 2:25 pm

August 21 - November 20
On Zoom

School of Public Health and other TAMHSC graduate and undergraduate students register for :
Special Topics PHLT 489 - 1 cr hr

College of Architecture and other students register for :

Graduate students
Arch 681 section 601 - 1 cr hr

Undergraduate students
Arch 481 section 500 - 1 cr hr

Announcing Fall 2020
"Architecture for Health"
Visiting Lecture Series
featuring thought leaders

SPONSORED BY:

Ronald L. Skaggs, FAIA, FACHA, FHFI
and
Joseph G. Sprague, FAIA, FACHA, FHFI,
Endowed Chair of Health Facilities Design

COORDINATED BY:

George J. Mann, AIA, The Ronald L. Skaggs
Endowed Professor of Health Facilities Design,
Architecture Department

Dr. Zhipeng Lu, Assistant Professor,
Architecture Department

Jay E. Maddock, Ph.D.,
Chief Wellness Officer

Professor, Department of Environmental and
Occupational Health
Co-Director, Center for Health & Nature, Houston
Methodist Research Institute
School of Public Health, Texas A&M Health Science
Center

Hernan Guerro Santos, Industry Relations Coordinator,
Senior Lecturer, Construction Science Department
and

Patrick C. Suermann, Ph.D., P.E., LEED AP
Department Head, Associate Professor
Construction Science Department,
College of Architecture, Texas A&M University



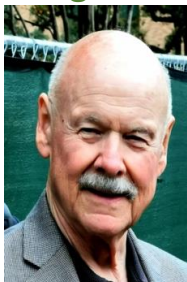
A Joint Collaboration of:
Center for Health Systems and Design (CHSD)
College of Architecture and
Texas A&M Health Science Center - School of Public Health
Texas A&M University



Fri Aug 21

1:35 pm

"Introduction to Lecture Series, and CHSD - Center for Health Systems & Design Faculty



Prof. George Mann, AIA
Organizer of Health.
Lecture Series



Dr. Zhipeng Lu
Assoc Director
CHSD
Co-organizer
Lecture Series



Dr. Ray Pentecost,
Dir., CHSD



Dr. Patrick Suermann,
Head, COSC



Dr. Gregory Luhan, Head
Architecture



Dr. Jay Maddock
School of Public



Judy Pruitt, CAP-Om
Admin. Coordinator



Xuemei Zhu
Assoc. Professor
Arch



William Eide
AIA



Regina Beard
Assistant Vice
Chancellor for
Health Services



Kirk Hamilton
Professor
ARCH



Chanam Lee
Professor
LAUP



Luis Garibay
SHEA
President

Sponsors:



Ronald L. Skaggs, FAIA, FACHA, FHFI, LEED AP, is an adjunct professor of architecture and donor of the Ronald L. and Sondra Skaggs Endowed Professor in Health Facilities Design, the Skaggs-Sprague Endowed Chair in Health Facilities Design, and numerous other scholarships and awards both in the College of Architecture, Corps of Cadets, and Texas A&M University. He is also a distinguished alumnus of Texas A&M University.



Joseph G. Sprague, FAIA, FACHA, FHFI, is a principal and senior vice president, HKS Inc.; past president, Facility Guidelines Institute, American College of Healthcare Architects, and the AIA Academy of Architecture for Health, and is also a donor to the Skaggs-Sprague Endowed Chair in Health Facilities Design.



Craig Beale, FAIA, FACHA, FACHE, LEED AP, is a principal at Knox Advisors and donor of the Craig & Julie Beale Endowed Professor of Health Facilities Design and SHEA, the Student Health Environments Association. He is also an outstanding alumnus of the College of Architecture.

Speakers Program

Friday Aug 28

1:35 pm



Dean Jorge Vanegas introduces Dr. Carlton and Alan Parr
For

Keynote Talk

“The Case for Clean Air - Long Term Architectural Implications”



Dr. P.K. Carlton
M.D., FACS
Lt. General USAF (Ret)
Former Surgeon General
of the USAF
Managing Member
PKConcepts, LLP



Allan R. Parr
AIA, LEED AP
Chief Executive Partner
REES
Oklahoma City, Dallas, Houston, Mexico City
www.rees.com

Fri Sept 4

1:35 pm

“Title of Talk” ???
Contractor ???



Patrick C. Suermann
Industry Relations Coordinators
Ph.D., P.E., LEED AP
Department Head
Associate Professor
Charles Dewey McMullan
Chair in Construction Science
Dept. of Construction Science
Texas A&M University



Hernan Guerra Santos
Industry Relations Coordinators
Lecturer
Dept. of Construction Science
Texas A&M University

Fri Sept 11
1:35 pm

"Guidelines & Standards for "SURGE" Health & Hospital Facilities"



Jeffrey E. Henne,
CHC, CHSP, CHEP, CHFSM, FASHE
Safety & Emergency Manager,
Penn Medicine, Philadelphia
www.pennmedicine.org

President ASHE
ASHE- American Society for Healthcare Engineering
AHA – American Hospital Association
Chicago, Illinois
www.ashe.org

Fri Sept 18

1:35 pm

“SURGE” Spaces: The Epidemiology of Refugee Distress and Architectural Implications for Spaces Designated for Healthcare



Dr. Dale Moshe Sumbuèru, M.D., DrPH
Salutogenics, Inc.,
New York, N.Y.

Fri Sept 25

1:35 pm

“Alternative Care Facilities” for the United States Army Corps of Engineers Emergency Response to COVID -19, where ordinary people selflessly sacrificed to provide extraordinary services in a stressful 24 / 7 environment”



Jim Whitaker, FAIA, FDBIA, NCARB
Director of Government & Alternative Project Delivery
HKS, Inc.
Dallas, Texas
www.HKSinc.com

Convention Center, Novi, Michigan; Hagerstown Correctional Facility, Hagerstown, Md; Integris Baptist Medical Center, Portland Campus, Oklahoma City, Oklahoma; OSU Medical Center, Tulsa, Oklahoma; Oklahoma Memorial Hospital of Texas County, Guymon, Oklahoma

Fri Oct 2

1:35 pm

“How to plan for disasters before beginning the process of designing responses. Emergency response for natural and / or manmade disasters is a broad subject.”



Michael R. Cook

Partner
The Innova Group LLC,
Austin, Texas
www.theinnovagroup.com

Various—U.S. Army, Yale, Northern Light, Santa Clara County Name and location of project—Beyond Beds, Planning for Pandemics. We have provided this service at a variety of sites. Name of clients—Various: U.S. Army, Yale, Northern Light, Santa Clara County

Fri Oct 9
1:35 pm

***“SURGE Hospitals:
Bed Maximization Study for Yale New Haven Health System”
and
COVID-19 Surge Solutions Task Force of HAIO (Healthcare Associated Infections Organization)***



Cathleen Lang
AIA, LEED AP



James Labrie
LEED AP BD+C



Scott Mueller
AIA, ACHA



Gerard Georges
AIA, NOMA

Shepley Bulfinch Architects
Boston, Hartford, Phoenix, Houston
www.shepleybulfinch.com

Fri Oct 16
1:35 pm

“Designing for Surge: Taikang Ningbo Hospital Fever Clinic”
Taikang Ningbo Hospital, Ningbo City, China this project has been designed by the Shanghai, China office of Gresham& Smith



Kevin Kim, AIA
Senior Vice Pres.



Tan Zheng, AIA
Senior Architect

Gresham Smith, Architects
Nashville, Tennessee,
www.greshamsmith.com

Fri Oct 23

1:35 pm .

“Through Their Eyes: Facility Challenges and Opportunities from the User’s Perspective”
Here are some issues we have learned from hospital operations roundtables.



Dan Thomas, AIA
ACHA, NCARB, EDAC
Vice President,
Healthcare Director
CallisonRTKL
Dallas, Texas
www.callisonrtkl.com



Dr. Velma Jackman,
DSL, PMP, CPHIMS,
LEAN GB, LEED GREEN
Associate Vice President
CallisonRTKL
Dallas, Texas
www.callisonrtkl.com



Patrick M. Casey
AIA, ACHE
Vice President
Facilities Operations
and Planning
**University of Miami
Health System**
Miami, Florida
www.umiamihealth.org

Fri Oct 30

1:35 pm

“COVID 19, Health Care, and the Disadvantaged Citizens”



Mr. William Raymond Manning, FAIA, LEED AP, BD+C
CEO | President
Manning Architects
Architecture/Interiors/Planning
New Orleans, LA.
<https://manningarchitects.com/>

Fri Nov 6

1:35 pm

“COVID 19 Surge and Disaster Preparedness Delivered in Four Unique Ways:



Jean Mah, Global Healthcare Practice Leader Healthcare Planning Principal,

Moderator of Panel
Perkins & Will, Los Angeles
www.perkinswill.com



Rush University Medical Center
Jerry Johnson, Design Principal, Chicago
www.rush.edu



MetroSouth Alternate Care Facility
Chisako Fukase, Medical Planner



Clark Miller, Principal, Chicago

Javid Aboutorabi, Business Development Manager,
Clark Construction Group
Chicago, IL



Sherman Hospital Alternate Care Facility
Jenny Riddle –
Curley, Project Manager



Elizabeth Rack
Healthcare Planning Principal
Chicago



Greater New York Hospital Association (GE Training Campus)
Chuck Siconolfi
Principal, New York
www.gnyha.org



Swedish Health Systems
Brad Hinthorne
Principal
Seattle, WA
www.swedish.org

Fri Nov 13

1:35 pm

"The Story of the Conversion of the Integris Baptist Medical Center, Portland Campus Conversion" for a COVID 19 SURGE Facility", Oklahoma City, Oklahoma For the US Army Corps of Engineers and in collaboration with Manhattan Construction.



Brent Wilson, AIA, FHF,
Director of Federal Health
HKS, Inc.
Dallas, Texas
www.HKSinc.com



Mike Purcell
Project Director
Manhattan Construction Co.
Dallas, TX
www.manhattanconstructiongroup.com

Fri Nov 20 Concluding Lecture

1:35 pm

“Beyond Pandemic Planning”



Crandle Davis
Health Principal
HDR
Dallas, Texas
www.HDRinc.com



Betsy Berg
Strategic Healthcare Consultant
HDR
Dallas, Texas
www.HDRinc.com

**SHEA (Student Healthcare Environments Association)
Lists of Officers Fall 2020**



Luis Garibay
President



Jessica Martinez
Treasurer



Heather Lorenzo
Director of
Communications



Kinjal Shah
Director of
Marketing



Neha Rampuria
Graphic Design
Team



Joseph Ali
Graphic Design
Team



Danielle Wilder
Director of
Events

The Center for Health Systems & Design's

HIAC - Health Industry Advisory Council:

Ballinger, Philadelphia, Pa.

CallisonRTKL, Baltimore, Md.

ESa -Earl Swensson & Associates, Inc., Nashville, Tennessee

EYP Health, Houston, Texas`

FKP | CannonDesign, Houston, Texas

Gresham Smith, Nashville, Tennessee

HDR - Architecture, Dallas, Texas

HKS, Inc., Dallas, Texas

HOK, Houston, Texas

The INNOVA Group, Austin, Texas

Jacobs, Dallas, Texas

Marmon Mok Architecture, San Antonio, Texas

Modular Services Company, Oklahoma City, Oklahoma

Page, Dallas, Texas

Perkins & Will, Dallas, Texas

Shepley Bulfinch, Houston, Texas

Stantec, Houston, Texas

ZGF, Portland, Oregon

Yonglin Healthcare Foundation, Taipei, Taiwan

Ao Hua Medical Industry, Hong Kong, China

Shenzhen General Institute of Architecture & Design Research, China

Kajima Corporation, Tokyo, Japan