

Issues & Trends in the Design of Children's Health & Hospital Facilities



ARCHITECTURE-FOR-HEALTH
Spring 2013 Visiting Lecture Series



ARCHITECTURE
TEXAS A&M UNIVERSITY

EARN 1 HOUR CLASS CREDIT
ARCH 681-601 OR
ENDS 481-501

Patrons, Donors & Sponsors

This lecture series was made possible by the generous support of former students Ronald L. Skaggs and Joseph G. Sprague.



Ronald L. Skaggs, FAIA, FACHA, FHFI, LEED® AP, Chairman Emeritus, HKS Inc., adjunct professor of architecture, College of Architecture, Texas A&M University. Donor of the Ronald L. and Sondra

Skaggs Endowed Professor in Health Facilities Design and The Skaggs-Sprague Endowed Chair in Health Facilities Design.



Joseph G. Sprague, FAIA, FACHA, FHFI, Principal and Senior Vice President, HKS Inc; president Facility Guidelines Institute; past president of the ACHA-American College of Healthcare Architects.

Donor of the Skaggs-Sprague Endowed Chair in Health Facilities Design.

Presented by

- Center for Health Systems & Design
- Department of Architecture
- College of Architecture

CHSD Faculty Fellows: Dr. Mardelle Shepley, director; Prof. Kirk Hamilton, associate director; Dr. Elton Abbot; Dr. Sherry Bame; Dr. Liliana Beltran; Dr. Geoffrey Booth; Dr. Ruzica Bozovic-Stamenovic; Dr. John Bryant; Dr. Paul K. Carlton; Dr. Minyoung Seo Cerruti; Dr. Charles Culp; Dr. Nancy Dickey; Dr. Michael Duffy; Dr. Thomas K. Ferris; Prof. Pliny Fisk; Dr. Debra Harris; Dr. Chang-Shan Huang; Dr. Sarel Lavy; Dr. Chanam Lee; Dr. Zhipeng Lu; Prof. George J. Mann; Dr. Joseph McGraw; Dr. Ranjita Misra; Prof. Jody Naderi; Dr. Marcia Ory; Prof. J. Thomas Regan; Dr. Susan Rodiek; Dr. Zofia Rybkowski; Dr. Don Sweeney; Dr. Lou Tassinari; Dr. James Varni; Dr. Judith Warren; Prof. Ward Wells; Dr. Xuemei Zhu; Professor Rodney Hill, Dr. Jun Hyun Kim, and Dr. Suzanne Yandow, Dr. Macharia Waruingi

SHEA - Students Health Environments Association officers: Suruchi Shrivastava, president; Lance Keoki Kubiak, vice president; Kara Wetzel, treasurer; Lauren Sobecki, VP marketing; Abraham Obregon, M.Arch representative; Seyed Saleh Kalantari Hematabadi, Ph.D. representative. SHEA is funded by a generous grant from former student Craig Beale, FAIA, HKS, who has also endowed the Craig and Julie Beale Professorship in Health Facilities Design.



Architecture-for-Health Spring 2013 Visiting Lecture Series

Background

Each semester the College of Architecture, the Center for Health Systems and Design and the Department of Architecture sponsor the Architecture-for-Health Visiting Lecture Series. The lectures address important focused topical themes related to major issues and trends in health facility design on both domestic and international levels.

Recent visiting lecture series themes have included:

- **Problems, Pitfalls and Opportunities in an International Architecture for Health Practice;**
- **China: Toward Improved Health Care and Health Facilities in the Future;**
- **Innovative Architectural Solutions for Delivering Healthcare to the Uninsured and Underinsured; and**
- **Leadership in Navigating Through Turbulent Times**

Focusing on children's health

The Spring 2013 Architecture-for-Health Visiting Lecture Series features luminaries from myriad disciplines engaged in a comprehensive discussion examining children's health issues and needs and the creation of relevant health programs and facilities for children. Speakers will discuss nurturing children and providing for their physical, emotional, mental, nutritional, and developmental needs. Additionally, issues related to children's security and safety will be addressed. Highlighting the series will be several case studies focused on the design of children's health facilities and hospitals in a variety of settings.

Issues & Trends in the Design of Children's Health & Hospital Facilities

The Architecture-for-Health Visiting Lecture Series meets 11:30 a.m. Fridays in Langford C105. The series features topical lectures by distinguished members of the allied healthcare, design and building professions on issues related to improving healthcare and sustainable healthcare facilities design. Students attending the lectures can earn 1 credit hour by enrolling in ENDS 481, Section 501 for undergraduates or Architecture 681,

ALL lectures open to public & held Fridays at 11:30 a.m. in Langford C (ARCC), Room 105

Section 601 for graduates. All lectures are required and a notebook with one-page lecture summaries must be turned in for credit. **For more information, contact Judy Pruitt at 979.845.7009.**

January 18

11:30 a.m. — Langford C105

WELCOME: Spring 2013 Architecture-for-Health Visiting Lecture Series



Dr. Jorge Vanegas

Dean, College of Architecture, Professor, Ph.D., Department of Architecture, Research Professor, Texas Engineering Experiment Station, Texas A&M University System
Texas A&M University



Ward Wells

Department Head, Professor, CHSD Faculty Fellow
Department of Architecture
Texas A&M University



Dr. Mardelle Shepley

Professor, D.Arch., FAIA, FACHA, EDAC, LEED AP, Skaggs - Sprague Endowed Chair in Health Facilities Design, Director of the Center for Health Systems & Design
Department of Architecture
Texas A&M University



George J. Mann

Professor, AIA, Lecture Series Coordinator; Ronald L. Skaggs, FAIA Endowed Professor of Health Facilities Design; 1st holder of Skaggs-Sprague Endowed Chair of Health Facilities Design; Director UIA/PHG-International Union of Architects/Public Health Group; CHSD Faculty Fellow
Texas A&M University

January 25

11:30 a.m. — Langford C105

KEYNOTE ADDRESS: Key Issues Related to Improving Children's Health



Marjorie Petty

Director, Region 6
United States Department of Health & Human Services
Dallas, Texas

February 1

11:30 a.m. — Langford C105

Trends, Incidence and Causes of Illness and Death in Children in the USA and Internationally



Jean D. Brender

Professor, Ph.D., RN, epidemiology & biostatistics, associate dean for research
Texas A&M Health Science Center
School of Rural Public Health
College Station, Texas

February 8 11:30 a.m. — Langford C105

Medical Issues in Pediatric Care and How They Relate to Design of Children's Health Facilities



M. Reddy Beeram

M.D., MBA, CPE, FAAP,
Chairman, Department of Pediatrics
Texas A&M Health Science Center
College of Medicine
Scott & White Hospital, Temple, Texas

February 15 11:30 a.m. — Langford C105

The Nemours Innovations in Children's Health Facilities



Jeffrey S. Kent

AIA, Managing Director,
Enterprise - wide Facilities
Nemours Children's Health System
Jacksonville, Florida

February 22 11:30 a.m. — Langford C105

Case Studies: Design of Children's Hospitals and Health Facilities



Jeffrey C. Stouffer

AIA, Principal Academic & Pediatric Practice
Leader / Director of Strategic Development
HKS Inc., Dallas, Texas

March 1 11:30 a.m. — Langford C105

Challenges of Envisioning, Building and Operating a Children's Hospital



J.C. Montgomery, Jr.

President Emeritus
Texas Scottish Rite Hospital for Children
Dallas, Texas



Ronald L. Skaggs,

FAIA, FACHA, FHF, LEED AP
Vice President and Secretary of the Board
of Trustees, Texas Scottish Rite Hospital for
Children, and Chairman Emeritus
HKS Inc., Dallas, Texas

March 8 11:30 a.m. — Langford C105

No lecture

March 15 11:30 a.m. — Langford C105

Spring Break: No lecture

March 22 11:30 a.m. — Langford C105

Trends in Pediatric Health Care Facilities Design



Ed Huckaby

FAIA, ACHA, ACHE
Senior Planning Consultant
FKP, Houston, Texas

March 29 11:30 a.m. — Langford C105

Reading Day: No lecture

April 5

11:30 a.m. — Langford C105

Designing for an Age Continuum in a Children's Hospital



Angela E. Watson

AIA, LEED AP
Principal
Shepley Bulfinch
Boston, Mass

Practitioner-focused Facility Evaluation in Children's Hospitals



Mardelle Shepley

Professor, D.Arch., FAIA, FACHA, EDAC,
LEED AP, Skaggs - Sprague Endowed Chair
in Health Facilities Design, Director of the
Center for Health Systems & Design
Department of Architecture
Texas A&M University

April 12

11:30 a.m. — Langford C105

Neighborhood Expansion — How Two Academic Medical Centers Took Children's Healthcare to the Community



Josh Theodore

ASHE, ACHE, Senior Vice-President
Page Southerland Page, LLP, Dallas, Austin,
Houston, Washington, D.C., Denver



Elizabeth Carroll

AIA, LEED AP, EDAC, ASHE
Senior Associate
Page Southerland Page, LLP
Dallas, Austin, Houston,
Washington DC, Denver



Mattia J Flabiano III

AIA, ACHA, Principal
Page Southerland Page, LLP
Dallas, Austin, Houston,
Washington, D.C., Denver

April 19

11:30 a.m. — Langford C105

Innovations in Children's Healthcare Design



Rachel F. Saucier

AIA, LEED AP BD+C
Vice President, Pediatric Practice Leader
HKS Inc., Dallas, Texas



Additional Lectures

To be announced

Advisors/Acknowledgements

Texas A&M University Health Science Center



Craig Blakely

Professor, Dean, Ph.D., M.P.H.
Texas A&M Health Science Center,
School of Rural Public Health



T. Samuel Shomaker

M.D., Jean and Thomas McMullin Dean of
Medicine, Vice President for Clinical Affairs,
Texas A&M Health Science Center
College of Medicine



Suzanne M. Yandow

M.D., Professor of Surgery
and Clinical Staff Physician
Texas A&M Health Science Center
College of Medicine

College of Veterinary Medicine & Biomedical Sciences



Eleanor M. Green

DMV, DACVIM, DABVP,
Carl B. King Dean of Veterinary Medicine
College of Veterinary Medicine
& Biomedical Sciences
Texas A&M University

Center for Health Systems & Design Support Support Staff



Judy Pruitt

CHSD Administrative Assistant,
College of Architecture



Zhouzhou Su

Architecture Ph.D. Student,
Graphic Designer
Department of Architecture

Advisors/Acknowledgements — Center for Health Systems & Design Faculty Fellows



Elton Abbott, D.E.D.

AIA, Assistant Dean for International Programs and Initiatives, Associate Professor of Practice, Department of Architecture



J. Thomas Regan

Former Dean, College of Architecture



Paul K. Carlton, Jr.

MD, FACS, Lieutenant General United States Air Force Medical Corps Retired



Susan Rodiek

Associate Professor, Ph.D., NCARB, Department of Architecture



D. Kirk Hamilton

Professor, FAIA, FACHA, EDAC, Associate Director Center for Health Systems & Design, co-editor, Health Environments Research & Design Journal Department of Architecture



Zofia K. Rybkowski

Assistant Professor, Ph.D. Department of Construction Science



Sarel Lavy

Associate Professor, Ph.D. Graduate Program Coordinator Department of Construction Science



Dr. Mardelle Shepley

Professor, D.Arch., FAIA, FACHA, EDAC, LEED AP, Skaggs - Sprague Endowed Chair in Health Facilities Design, Director of the Center for Health Systems & Design Department of Architecture



Chanam Lee

Associate Professor, Ph.D. Department of Landscape Architecture and Urban Planning



Louis G Tassinary

Ph.D, J.D., Professor, Executive Associate Dean Department of Visualization



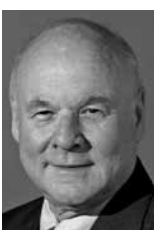
Zhipeng Lu

Lecturer, Ph.D. Department of Architecture



James Varni

Professor, Ph.D. holder of the Craig Beale '71 Endowed Professorship in Health Facilities Design, Department of Landscape Architecture and Urban Planning



George J. Mann

Professor, AIA, Lecture Series Coordinator; Ronald L. Skaggs, FAIA Endowed Professor of Health Facilities Design; 1st holder of Skaggs-Sprague Endowed Chair of Health Facilities Design; Director UIA/PHG-International Union of Architects/Public Health Group



Xuemei Zhu

Assistant Professor, Ph.D. Department of Architecture

Acknowledgements

Texas A&M University Health Science Center College of Medicine

Texas A&M University Health Science Center School of Rural Public Health

Texas A&M University

College of Veterinary Medicine and Biomedical Sciences

College of Architecture

Department of Architecture

CHSD — Center for Health Systems & Design

SHEA — Student Health Environments Association

GUPHA — Global University Programs in Health Care Architecture

HIAC — Health Industry Advisory Council

UIA/PHG — International Union of Architects Public Health Group

Center for Health Systems & Design Health Industry Advisory Council:

Earl Swensson Associates Inc

HDR Architecture

HKS Architects

The Innova Group

Odell Associates, Inc.

Page Southerland Page

Perkins + Will

RTKL Associates, Inc.

Wingler & Sharp Architects

Herman Miller, Inc.



**CENTER FOR HEALTH
SYSTEMS & DESIGN**
TEXAS A&M UNIVERSITY