

# **AIA Arthur N. Tuttle Jr. Graduate Fellowship in Health Facility Planning and Design Recipients**

## **2016**

Naomi Sachs

Texas A&M University

“The Healthcare Garden Evaluation Toolkit: Standardized Instruments for Evaluating Designing, and Researching Access to Nature in Healthcare Facilities”

Arsalan Gharaveis

Texas A&M University

“The Impact of Visibility on Teamwork, Communication and Security in Emergency Departments”

## **2015**

Tatiana Epimakhova

Clemson University, Master of Science in Architecture + Health candidate

“Creating Multigenerational Settings for “Third Age” Populations in the U.S.A”

## **2014**

Faria Islam

University of Kansas, PhD candidate

“Staff Perception on ICU Design Features”

Shan Jiang

Clemson University, PhD candidate

“Encouraging Engagement with Therapeutic Landscapes: Using Transparent Spaces to Optimize Patient Stress Reduction in Urban Health Facilities”

Kirsten Staloch

Clemson University, Master of Science in Architecture + Health candidate

“Outreach and Medical Access in Isolated Communities: The Influence of the Built Environment”

## **2013**

Sharmin Kader

University of Kansas, PhD candidate

“Development of Professional Environmental Assessment Protocol (PEAP) for Hospice: A Post Occupancy Evaluation Tool”

Yilin Song

Texas A&M University, PhD candidate

“The Influence of Daylighting on the Behavior of Nurses and Families in Neonatal Intensive Care Units (NICUs)”

## **2012**

Lance Keoki Kubiak  
Texas A&M University, Master of Architecture candidate  
“A Compact, Modular, and Cost Effective Prototype Facility for Treating PTSD and TBI Conditions in Post-Combat Veterans”

Lisa Marchi  
Clemson University, Master of Architecture + Health candidate  
“Designing For Adults with Autism Spectrum Disorders: Optimized Live Work Play Environments”

## **2011**

Amy D. Kircher  
Texas A&M University, MArch candidate  
“An Urban Healthcare Model for Outpatient Care and Wellness”

Laura McDaniel Portney, MArch  
Boston Architectural College  
“Affective Design: Architecture as a Catalyst for Healing”

## **2010**

Heather Bachman  
Clemson University  
“Therapeutic by Design: Integrated Adult Day Health Services”

Eva Behringer  
Clemson University  
“The Daylight Imperative” ([PDF](#)); ([issuu](#)); ([Clemson University manuscript](#))

Erin Peavey  
Texas A&M University  
“Designing for Interdisciplinary Communication & Collaboration on the Nursing Unit”

## **2009**

Dyutima Jha  
Texas A&M University, MArch candidate  
“Design for the Latest Technology in Cancer Treatment: A Carbon Therapy Center”

Samira Pasha  
Texas A&M University, PhD candidate  
“Usability of Outdoor Spaces in Children’s Hospitals”

Lindsay Todd  
Clemson University, MArch candidate  
“A Semi-Private Revival: Is There a Place for Semi-Private Patient Room in American Hospitals”

## **2008**

No fellowship awarded

## **2007**

Zhipeng Lu

Texas A&M University, PhD candidate

"Walking for Healthy Living: Walkable Corridors in Assisted Living Facilities"

Ghada Mohamad, MArch

SUNY at Buffalo

"Women's Health Issues: Wellness Center for Baby Boomer Women"

## **2006**

Marie Oliver McFaddin

Clemson University, MArch candidate

"Orthopedic Interventional Facility Design That Provides Future Flexibility and Improved Patient Outcomes"

Jin Gyu Park

Texas A&M University, PhD candidate

"Environmental Color for Pediatric Patient Room Design"

David Ruthven

Clemson University, MArch candidate

"Responsive Digital Building Systems for 21st Century Healthcare"

## **2005**

Rodney Shane Boren

Texas A&M University

"Cherokee Nation Masterplan"

Min -Young Seo

Texas A&M University

"Culture and Eldercare"

## **2004**

Susana Andrade, Assoc. AIA

Hammel Green & Abrahamson Inc.

"Planning and Design Guidelines for Bariatric Healthcare Facilities"

Meldrena K. Chapin, Assoc. AIA

University of Wisconsin, Milwaukee

"Creating Innovative Places: Organizational and Architectural Case Studies of the Culture Change Movement in Long Term Care"

Heather Voorhaar  
Clemson University  
"Adaptable Architecture for Bioterrorism Response"

### **2003**

Diana Anderson  
McGill University  
"Montreal Hospital Center: An Emphasis on Patient Care with the Integration of Five Urban Healthcare Facilities"

Myo Boon Hur, Assoc. AIA  
Texas A&M University  
"Design of Rehabilitation Facilities for the Elderly"

Hilal Ozcan  
Texas A&M University  
"Healing Environments: A Holistic Approach to the Physical Setting to Social Interaction Function in Pediatric Intensive Care Units in the USA and Turkey"

Nirit Putievsky Pilosof  
McGill University  
"Planning for Change, Hospital Design Theories in Practice"

### **2002**

Cynthia Barton  
Yale University School of Architecture  
"Design of Deployable Mental Health Counseling Units for Disaster Relief Organizations"

Karen Keddy  
University of Wisconsin, Milwaukee

Prithi P. Venkatram  
Texas A&M University  
"Designing for Alzheimer's Disease and Other Related Dementias"

### **2001**

Helen Darby Byce  
Clemson University  
"Living with Alzheimer's: An Inquiry into the Potential of Design to Improve the Quality of Life for Patients Suffering from Dementia"

Bhargav Goswami  
Texas A&M University  
"Design of Rehabilitation Facilities as Components of Acute Care Hospitals"

Taylor D. Simpson  
University of Washington  
"Building Hope: Designing and Building Medical Facilities in Conditions of Limited Resources"

**2000**

Meredith H. Hawkins  
Texas Tech University  
"The Design of a Planned Medical Community: MedVille, MedMall, MedOtel, MedEd"

Shae S. Hensley  
Clemson University  
"The Architecture of Imaging for Orthopedic Medicine"

Richard Lee Rucksdasher  
Texas A&M University  
"Issues and Trends in the Design of Cardiac Care Facilities in the 21st Century"

**1999**

David O. DeLeon  
Texas A&M University  
"Issues and Trends in the Design of Pediatric Oncology Facilities in the 21st Century"

Katheryn B. Fricke, AIA  
Clemson University  
"Continuity in the Long Term Care Environment"

Noah M. Tolson  
Clemson University  
"Complete Healthcare in a Pediatric Cancer Facility"

**1998**

Daniel Reid Beaver  
University of North Carolina, Charlotte  
"Community Health Centers: Charting the New Paradigm"

Jason L. Schroer, Assoc. AIA  
Clemson University

Kristy Walvoord Franta  
Texas A&M University  
"Future Issues and Trends in the Design of Women's Healthcare Facilities"

**1997**

Robert L. Burlett, AIA  
Catholic University of America  
"Aging in Place and Housing for Elderly Within the Community Fabric"

Carl D. Lintner, Assoc. AIA  
Texas A&M University  
"The Cancer Patient's Perspectives on Facilities Design"

Keith Diaz Moore  
University of Wisconsin, Milwaukee  
"Toward a Language of Assisted Living: Architectural Benchmarking and the Development of Architectural Patterns"

**1996**

Marlene L. (Kitchen) Seitz, Assoc. AIA  
Clemson University  
"Telemedicine and Architecture: The Influence of the Telecommunications in Medicine on Healthcare Settings"

Brenda K. Byrd  
Texas A&M University  
"Children's Outpatient Care—A Comprehensive, Community Approach to Ambulatory Care for Children"

Alicen Hall Herrin  
Texas A&M University  
"Hospital Related Facilities for the Elderly: A Continuum of Care"

**1995**

Chris Bormann  
Clemson University  
"20/20 Vision: Imaging Environments for the 21st Century; Evolutionary Architecture for Technology, Change and Humanity"

Paul J. Raisleger, AIA  
University of Wisconsin, Milwaukee  
"Maturation of Suburbia: Neighborhood Based Intergenerational Housing"

Dona R. Stroppel  
University of Cincinnati  
"Health Facilities Programming: A Process Analysis with the Focus on Communication Methods and Program"

## **1994**

Jill A. Bergman, AIA, ACHA, LEED AP  
Clemson University  
"Architectural Patterns of Family Centered Care: A Family Inn, Greenville, South Carolina"

Marcus A. Budaus  
Texas A&M University  
"Issues and Trends in Designing Children's Health Facilities for the 21st Century"

Mark Thomsen, AIA  
Taylor and Partners Inc.  
"A Prototype PACE Center Design, Health Care Services for the Aging: A New Model"

## **1993**

William J. Brummett  
University of Wisconsin, Milwaukee  
"Residential Character in Housing for the Semi-Independent Elderly"

Debra D. Davis  
University of Oregon  
"Integrating Technology: Responsible Design for the Nurses' Station"

Migette Kaup, Assoc. AIA  
Kansas State University  
"Assessment of Indoor Environment Acceptability for Long-term Care Facilities"

Matthew Kennedy  
University of Michigan  
"Patient Centered Care—Integrating Ancillary and Support Services into Nursing Units, Trying to Fit a Square Peg into a Round Hole"

## **1992**

Dina G. Battisto  
Clemson University  
"Effects of Facility Design on Patient Care, Human Needs and Performance (in Nursing Homes)"

Kenneth R. Falcon  
Texas A&M University  
"Trends in Cancer Care as They Affect the Design of a Comprehensive Cancer Center"

Mark W. Vaughan  
University of Houston  
"Transitional Care: Definition and Design"

**1991**

Samuel Alan Black, AIA  
University of Houston  
"Design and Cost Implications of Medical Education in an Intensive/Trauma Care Setting"

James K. Jepson  
Clemson University  
"A Study to Identify and Evaluate the Design of Nursing Units and to Develop a Model to Measure Nurse/Patient Interaction, Efficiency of Travel Costs and Economy of Construction"

William L. Schlein, AIA, LEED  
Clemson University  
"Humane Architecture for Healing"

**1990**

James M. Corkill  
University of Oklahoma  
"A Health Care Facility for the Rural Community"

Alice Lerman, Assoc. AIA  
University of Wisconsin  
"Birth Environments: Emerging Trends and Implications for Design"

Richard A. Linden, AIA  
University of Houston  
"Planning and Designing Community Health Care Facilities for the Mentally Ill"

**1989**

William Robert Barnhart  
University of Kansas, Lawrence  
"Videodocumentary: Communication in the Planning and Design Process"

John Allen Drake  
Clemson University  
"An Intergenerational Day Care Facility"

Wade H. Mayberry, AIA  
Cornell University  
"An Investigation of the Process Employed by Hospital Facilities Planning Departments for the Design and Construction of a Magnetic Resonance Imaging Facility"

**1988**

Herbert J. Haimes Jr.  
Clemson University  
"A Postoperative Recuperation Care Center"

Celine Pinet  
University of Wisconsin, Milwaukee  
"The Design of Social Spaces in Nursing Homes"

**1987**

Mark S. Goeller, Assoc. AIA  
Clemson University  
"A High Rise Life Care Community in the Urban Setting as a Provider of Housing, Social, Medical and Nursing Facilities for the Elderly"

Jane Kinegal  
University of British Columbia  
"The Decentralized Healthcare Environment"

**1986**

Jonathon A. Huddy  
Clemson University  
"The Freshman Class and Senior Class—An Intergenerational Link"

Dawn M. Loper  
State University of New York, Buffalo  
"Integration of State-of-the-Art Literature on the Relationship between Architectural Lighting and Health"

**1985**

Margaret Calkins  
University of Wisconsin, Milwaukee  
"Relationship of the Physical Environment to Patterns of Social Interaction of Institutionalized Persons Afflicted with Alzheimer's and Other Dementia"

James N. Vandenberg, AIA  
Texas A&M University  
"The Future of Computerized Diagnostic Center"

**1984**

Debra Phillips, AIA  
Texas A&M University  
"Design Concepts for Cost Containment in Health Facilities"

Molly M. Scanlon  
Clemson University

**1983**

Thomas H. Bast, AIA  
Clemson University  
"The Impact of Nuclear Magnetic Resonance (NMR) Imaging on Health Care Facilities"

Bill Rostenberg, FAIA, FACHA  
"Project Lifeline: A Proto-typical Examination of Free Standing Multi-functional Emergency Treatment and Health Care"

**1982**

Deborah Allen Carey, Assoc. AIA  
"Hospice: The Place of Dying America"

**1981**

David A. Lopez, AIA  
Texas A&M University  
"Community Hospital, Kingwood, TX"

Sharon A. Stowater, Assoc. AIA  
University of Illinois  
"Hospital Planning: Issue Mapping Procedures"

**1980**

R. Scott Boulton, AIA  
Clemson University  
"Determination of Feasible Responses When Considering Renovation or Replacement of an Existing Health Care Facility by Use of the Fire Safety Evaluation System"

Annett L. Valenta  
University of Wisconsin, Milwaukee  
"The Hospital Admitting Department: A Design Guide"

**1979**

Gregory T. Oltvedt, AIA  
"Developing a Design Prototype for an Emergicare Center: A New Form of U.S. Health Care Facility"

Leslie McCall Saunders  
Clemson University  
"A Comparative Analysis of Elements from the Health Care Delivery Systems of Selected Nations"

**1978**

Douglas Bruce Eason, AIA  
Clemson University  
"Regulatory Measure as Generators of Architectural Alternatives"

Margaret Moore  
"The Field Testing of Major Planning and Design Criteria and Development of Several Prototype Design Criteria for Critical Care Unit Planning and Design"

**1977**

Dennis C. LaGatta, AIA  
Georgia Institute of Technology  
"Planning and Design Guidelines for Selected Hospital Departments"

Ray Pentecost III, Dr PH, AIA  
"A Management Methodology for Health Information"

**1976**

Jeffrey S. Mark, AIA  
"The Development of User (Patient) Performance Requirements for a Community Health Center"

Andrew S. Mazurek, AIA  
Columbia University  
"Analysis of Obsolescence in Health Facilities: A Conceptual Framework"

**1975**

Cleveland D. Moose, AIA  
Clemson University  
"Architectural Design Implications of Present and Evolving Patient Care Nursing Units"

Thomas H. Wilson, AIA  
The University of Oklahoma  
"Health Facility Planning and Design"

**1974**

David A. Brown, AIA  
Colorado University

Susan M. Christie  
"A New Model: A Design Program for A Rural Health Center"

**1973**

Jacek J. Cianciara  
"Application of the A-System Model to Optimize Hospital Movement Systems"

Edward G. Stanislawski  
Texas A&M University  
"Waco General Hospital"

**1972**

Thomas W. Gunn, AIA  
University of Michigan

Edwin W. Knowles Jr.  
University of Florida

**1971**

Michael A. Caggiano, AIA  
University of Southern California  
"The Rehabilitation Value of Landscaped Spaces in Extended Care Facilities"

James G. Easter Jr., Assoc. AIA  
Virginia Polytechnic Institute and State University  
"The Comprehensive Approach to Health Facility Development: A Field Study of HCA Planning Design and Construction"

**1970**

Robert E. Kelly, AIA  
Texas A&M University

David S. White, AIA  
Virginia Polytechnic Institute

**1969**

Ernest J. Brinkley  
Texas A&M University

Joel J. Jaffe, AIA  
Columbia University

**1968**

Robert M. Guinn, AIA  
Columbia University

**1967**

Charles E. Gathers

Terrence R. Gent  
Texas A&M University

**1964**

H. Robert Douglass, FAIA  
University of Minnesota

George W. Phipps  
Columbia University

**1963**

Don A. Leon  
Cornell University

Bertis C. Rasco, AIA, PS  
Auburn University

**1962**

Clyde H. Dorsett, AIA  
Columbia University

James Falick, FAIA  
Columbia University

Adam Karibian

**1958**

Bruce Arneill, FAIA, FACHA  
Yale University

**1957**

Marc E. Goldstein  
Yale University

**1956**

Martin Krichner  
Yale University

**1953**

Avery C. Faulkner, FAIA  
Yale University

John V. Sheoris, FAIA  
Yale University

**1951**

Warren A. Peterson  
Yale University

**1950**

William H. Metcalf, FAIA  
Yale University