D. Kirk Hamilton, PhD, FAIA, FACHA, FCCM, EDAC

Professor, Department of Architecture
Julie & Craig Beale Endowed Professor of Health Facility Design
Texas A&M University, TAMU 3137, College Station, TX 77843-3137
(979) 862-6606 office, (713) 502-8713 mobile, khamilton@tamu.edu
ORCiD 0000-0002-4457-2639
updated: 11 August 2020

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EDUCATION & EXPERIENCE

EDUCATION

Doctor of Philosophy in Nursing and Healthcare Innovation, Arizona State University, 2017
 Dissertation: *Navigating the Patient Room: Critical Care Nurses' Interaction with the*
  Designed Physical Environment
 Committee: Gerri Lamb, Ph.D., Julie Fleury, Ph.D., & Ayse Gürses, Ph.D.

Master of Science in Organization Development, Pepperdine University, 2003
 Thesis: *Design of Patient Units and Organizational Performance:*
  Two Hospital Case Studies
 Advisors: Scott Sherman, Ph.D. & David Jamieson, Ph.D.

Bachelor of Architecture, University of Texas, Austin, 1970, *five-year professional degree*

Diploma, Phillips Academy, Andover, Massachusetts, 1965

ACADEMIC POSITIONS

2016-2022:	Julie & Craig Beale Endowed Professor in Health Facilities Design
2011-present:	Professor of Architecture, Texas A&M University
2011-present:	Director, Evidence-Based Design Research Lab, Texas A&M University
2004-2011:	Associate Professor of Architecture, Texas A&M University, Signature Faculty
2007-present:	Associate Director, Center for Health Systems & Design
2006-07, 15-16:	Interim Director, Center for Health Systems & Design
2004-present:	Faculty Fellow, Center for Health Systems & Design
2013-2016:	Faculty Fellow, Institute for Applied Creativity
2012:	Instructor, Master Class, Chalmers University of Technology, Göteborg, Sweden
2008:	Instructor, Master Class, Berlage Institute, Rotterdam, Netherlands
1990-2004:	Adjunct Faculty, University of Houston – Clear Lake Healthcare Administration Graduate Program
1999-2002:	Harvard University Graduate School of Design, Instructor, Executive Education Program
1966-1968:	Teaching Assistant, Architectural History, Professor Drury B. Alexander University of Texas School of Architecture

AWARDS & RECOGNITION

LIFETIME ACHIEVEMENT

| 2016 | **Changemaker Award, Center for Health Design** |
| 2010 | **American College of Healthcare Architects, Lifetime Achievement Award** |

AWARDS FOR TEACHING

2010	**Association of Former Students Distinguished Achievement Award for Teaching,** nominated by College of Architecture students
2010	Nominated by College of Architecture students for the **John J. Koldus Faculty and Staff Achievement Award** given by the Division of Student Affairs
2010	Named a "Top 10" teacher in Architecture by Glenn Mills, Department Head
2006, 2007	**Graduate Faculty Award**, voted by the graduating Master of Architecture class

DESIGN AWARDS FOR COMPLETED PROJECTS
Awards for projects on which Hamilton played a direct & significant role as designer

2017	EBD Touchstone Gold Award, Hackensack Meridian Health Project: **Jersey Shore University Medical Center, Neptune, NJ**
2014	**CHRISTUS St. Michael Hospital** named one of 20 Most Beautiful Hospitals in the US by Soliant
2010	International Academy for Design & Health, winner for projects over 40,000 square meters for **Jersey Shore University Medical Center, Neptune, NJ**
2010	Center for Health Design Citation of Merit for **Jersey Shore University Medical Center, Neptune, NJ**
2010	US Green Building Council, LEED-NCv2.2 Gold for **Jersey Shore University Medical Center, Neptune, NJ**
2007	American Society for Healthcare Engineering (ASHE) Vista Award for **Memorial Hermann Hospital Flood Mitigation, Houston, TX**
2000	American Society of Interior Designers/Houston Chronicle Award; First Place, for **Memorial Hermann Children's Hospital, Houston, TX**
1999	Association of General Contractors APEX Award for **Memorial Hermann Children's Hospital, Houston, TX**
1999	Texas Architecture for Health Design Award for **St. Joseph Regional Rehabilitation Hospital, Bryan, TX**
1999	Texas Architecture for Health Design Award for **Harbor Hospital Medical Center, Baltimore, MD**
1999	Texas Architecture for Health Design Award for **Yacktman Children's Pavilion, Park Ridge, IL** *(in association with Cesar Pelli & Associates)*
1998	Texas Architecture for Health Design Award, for **CHRISTUS St. Michael Rehabilitation Hospital, Texarkana, TX**
1998	American Society of Interior Designers/Houston Chronicle Award; Honorable Mention, for **St. Joseph Regional Rehabilitation Hospital, Bryan, TX**

Professor D. Kirk Hamilton, PhD

1997	Texas IIDA Silver Award, Healthcare, for **Yacktman Children's Pavilion, Park Ridge, IL** *(in association with Cesar Pelli & Associates)*
1996	Texas Architecture for Health Design Awards, Merit Award, for **CHRISTUS St. Michael Health Care Center, Texarkana, TX**
1996	American Society of Interior Designers/Houston Chronicle Award; First Place, Healthcare, for **Yacktman Children's Pavilion, Park Ridge, IL** *(in association with Cesar Pelli & Associates)*
1996	Commercial Builder's Council, Grand Award, for **Surgical & Diagnostic Center of Sugarland, Sugarland, TX**
1995	American Society of Interior Designers/Houston Chronicle Award; Honorable Mention, for **CHRISTUS St. Michael Health Care Center, Texarkana, TX**
1995	American Society of Interior Designers/Houston Chronicle Award; Honorable Mention, for **Surgical & Diagnostic Center of Sugarland, Sugarland, TX**
1994	Texas Architecture for Health Design Awards, Honorable Mention for **Trinity Medical Center, Planetree Demonstration Unit, Moline, IL**
1994	Texas Architecture for Health Design Awards, Silver Award, for **Providence Memorial Hospital "Kidsville," El Paso, TX**
1993	American Institute of Architects, Health Facilities Review, Citation of Excellence, for **The Institute for Rehabilitation and Research, Houston, TX**
1993	American Society of Interior Designers/Houston Chronicle Award; Honorable Mention, for **Providence Memorial Hospital "Kidsville," El Paso, TX**
1991	Central Texas Chapter IIBD, Award for **Smith Women & Children's Center, Texoma Medical Center, Denison, TX**
1991	ICU Design Citation, American Institute of Architects/Society of Critical Care Medicine/American Association of Critical Care Nurses for **Swedish Medical Center, Englewood, CO** *(in association with H+L Architects)*
1990	Texas Architecture for Health Design Awards, Gold Award, Hospital, for **Texoma Medical Center, Denison, TX**
1990	Texas Architecture for Health Design Awards, Gold Award, Outpatient, for **Texoma Medical Center, Denison, TX**
1990	American Society of Interior Designers/Houston Chronicle Award; First Place, Healthcare, for **Texoma Medical Center, Denison, TX**
1983	Prestressed Concrete Institute, Certificate of Special Recognition, for **Our Lady of Mercy Hospital, Dyer, IN**

INTERNATIONAL DESIGN COMPETITION

1973	International Ideas Competition for the Planning of Porto Santo Island, Portugal *Sixth Award, co-recipient with David Watkins, Robert McKinney & John Cryer*

AWARDS FOR PUBLICATION

1993	Texas Chapter Merit Award, American Society of Landscape Architects for "**Case Study: A Room in the Garden, Nature as it Stimulates Recovery,**" with co-author James S. Burnett, ASLA

1992   National American Society of Interior Designers Award, First Place, Healthcare
for "**Case Study: A Room in the Garden, Nature as it Stimulates Recovery,**"
with co-author James S. Burnett, ASLA

EDUCATIONAL RECOGNITION

2009:   Sigma Tau Delta, Elected Honorary Faculty Member,
Honor Society, Architecture and the Allied Arts
2002:   Finalist (one of 3 nationwide), Student Paper and Presentation Competition,
"Architecture: A Powerful Addition to the OD Practitioner's Toolkit,"
Organization Development Network, Montreal
1969:   Outstanding Student, University of Texas
1968:   Friar Society, University of Texas campus-wide honor organization
1968:   Sphinx, University of Texas School of Architecture honor society
1968:   University of Texas School of Architecture Summer Honors Program
1968:   Walter T. Rolfe Student Furniture Design Competition, University of Texas
2nd Place *for design of a cardboard chair still in use*
1966:   Architectural Wives League Scholarship, University of Texas
1965:   Yearbook Editor, *Pot Pourri,* Phillips Academy

AWARDS FOR SERVICE

2020   Presidential Citation, **Society for Critical Care Medicine**
College of Architecture, **Mentor Award, Architecture**
2014   Presidential Citation, **Society for Critical Care Medicine**
2012   One of 8 named to "Most Influential People in Healthcare Design," *HealthCare Design Magazine*
2010   Lifetime Achievement Award, **American College of Healthcare Architects** (ACHA)
2010   Center for Health Design, Director Emeritus, for two decades of service
2010   President's Certificate of Appreciation (A. Ray Pentecost, FAIA), **AIA Academy of Architecture for Health**
2008, '09 & '10 Named to "20 Who Make a Difference" by *HealthCare Design* magazine
2007   Presidential Citation, **Society for Critical Care Medicine**
2005   Individual Distinction Award, **Symposium on Healthcare Design**, Atlanta
2005   Presidential Citation, **Society for Critical Care Medicine**
2003   Recognized by **American College of Healthcare Architects** (ACHA) with naming of the *Hamilton Medal for Lifetime Achievement*, a program he initiated
2002   President's Certificate of Appreciation (Joan Saba, AIA), **AIA Academy of Architecture for Health**
2000   President's Certificate of Appreciation (David Moon, AIA), **AIA Academy of Architecture for Health**
1985   Certificate of Appreciation for "Outstanding Contribution to the Preservation of our Texas Natural Heritage," **Texas Nature Conservancy**
1985   Volunteer of the Year, with Joyce Langenegger, **Texas Nature Conservancy,** Houston Chapter

Professor D. Kirk Hamilton, PhD

PUBLICATIONS

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BOOKS AUTHORED, CO-AUTHORED, OR EDITED

Hamilton, DK & S Lavy, eds. (2017). *Area Calculation Method for Health Care.* Chicago, IL: AHA Press.
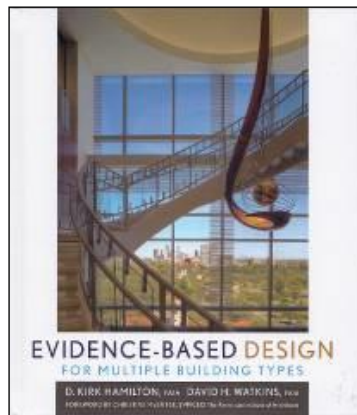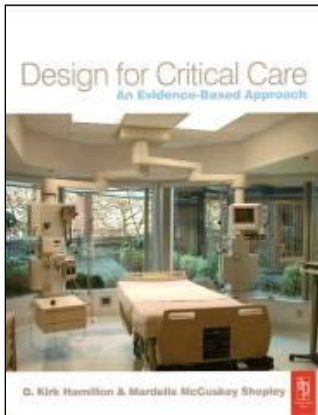
Hamilton, DK & DH Watkins. (2017). *Evidence-Based Design for Multiple Building Types.* (Chinese Translation from Wiley & Sons) Beijing: China Architecture & Building Press.

Hamilton, DK. (2013). *Rigor & Research in Healthcare Design: A Decade of Advocacy.* Zeeland, MI: Herman Miller.

Hamilton, DK & MM Shepley. (2010). *Design for Critical Care: An Evidence-Based Approach.* Oxford: Architectural Press (Elsevier).

Hamilton, DK & DH Watkins. (2009). *Evidence-Based Design for Multiple Building Types.* Hoboken, NJ: Wiley & Sons.
> *Review/Interview: Hager, J. (2010) "Making a Case for Research," Texas Architect, 60(3) May/June, 34-35, 75.*

Harris, DD, A Joseph, F Becker, **DK Hamilton**, MM Shepley & C Zimring. (2008). *A Practitioner's Guide to Evidence-Based Design*, Concord, CA: Center for Health Design.
> *Review: Tannen, R. (2009) "Designers, Take a Look at Evidence-Based Design for Health Care," Fast Company, Friday 23 October http://www.fastcompany.com/blog/rob-tannen/designing-humans/using-evidence-based-design-methodology-all-design*

Malone, EB, C Harmsen, K Reno, E Edelstein, **DK Hamilton**, A Salvatore, JR Mann-Dooks & C Oland. (2008). *An Introduction to Evidence-Based Design: Exploring Healthcare and Design,* Concord, CA: Center for Health Design.

Professor D. Kirk Hamilton, PhD

Hamilton, DK, ed. (2000). *ICU 2010: ICU Design for the Future,* Houston, TX: Center for Innovation in Health Facilities.

Hamilton, DK. (1999). *Innovations in Planning for Health Facilities,* Houston, TX: Center for Innovation in Health Facilities.

Hamilton, DK, ed. (1993). *UNIT 2000: Patient Beds for the Future,* Bellaire, TX: Watkins Carter Hamilton.

CHAPTERS AND ESSAYS IN BOOKS

Real, K., **Hamilton, DK**, Zborowsky, TL, & Gregory, D. (2020, in press). "Communication and COVID-19: Challenges in Evidence-Based Healthcare Design," in H.D. O'Hair & M.J. O'Hair, eds., *Communicating Science in Times of Crisis: Coronavirus.* New York, NY: Wiley

Hamilton, DK. (2020, in press). "Introduction," in S. Gromark & B. Andersson, eds., *Architecture for Residential Care and Ageing Communities: Spaces for Dwelling and Healthcare,* Abington, UK: Routledge.

Hamilton, DK. (2020). "Systems Design for Critical Care," in F. Sasangohar & A. Sethumadhavan, eds., *Handbook of Human Factors in Healthcare Design,* London, UK: Elsevier.

Hamilton, DK. (2019). "Foreword," in D. Battisto & J. Wilhelm, *Architecture and Health: Guiding Principles for Practice,* London, UK: Routledge.

Hamilton, DK. (2017). "A Rare Breed," Introduction in Anderson, D., *The Dochitect's Journal: A Collection of Writings on the Intersection of Medicine and Architecture,* Dusseldorf, Germany: Lambert Academic Publishing.

Hamilton, DK. (2015). "Setting a Vision for the Future: Transformation and Innovation," in Stichler, J & Oakland, K, eds., ***Nurses as Leaders in Healthcare Design***, Zeeland, MI: Herman Miller.

Rostenberg, B & **Hamilton, DK**. (2015). "Design of Operating Theatres for Cardiac and Thoracic Surgery," in Alston, P, Myles, P & Ranucci, M, eds., ***Cardiac Anaesthesia***. Oxford, UK: Oxford University Press.

Hamilton, DK. (2014). Preface, in Shepley, MM, ***Design for Pediatric and Neonatal Intensive Care.*** Oxford, UK: Architectural Press.

Hamilton, DK. (2013). Foreword, in Phiri, M & Chen, B, ***Sustainability and Evidence-Based Design in the Healthcare Estate***, New York/Heidelberg: Springer Briefs.

Guidelines Task Force, Thompson, DR & **Hamilton, DK**, co-chairs. (2012). "ICU Design Guidelines," ***Journal of the Society of Critical Care Medicine***, *40*(5): 1586-1600.

Hamilton, DK. (2010). "Critical Environments as Laboratories for Research," in Leibrock, CA & Harris, D, **_Design Details for Health: Making the Most of Design's Healing Potential_** (2nd ed.)*.* Hoboken, NJ: Wiley & Sons, 284-285.

Hamilton, DK. (2010). "Evaluating Healthcare Design and Construction," in Shepley, MM. **_Health Facility Evaluation for Design Practitioners._** Myersville, MD: Aesclepion Publishing, 191-193.

Hamilton, DK. (2010). "Evidence-based Interior Design," in **_The State of the Interior Design Profession,_** Martin, CS & Guerin, DA, eds., New York: Fairchild Books, 121-128.

Hamilton, DK. (2009). "All Designers Use Evidence," in **_All Designers Use Evidence,_** Nauta, S & Schaap, PM, eds., Rotterdam: Innovatieplatform Architecture in Health i.s.m. Platform GRAS, 10-24.

Hamilton, DK. (2009). "Research and Competitive Advantage," in **_Evidence-Based Healthcare Design_**, Cama, R., Hoboken, NJ: Wiley & Sons, 190-191, 194.

Hamilton, DK. (2008). "Reflections on Flexibility, System Separation, and Open Building," in **_Systems Separation: Open Building at the Inselspital Bern INO Project_**, Kendall, S ed., Bern (CH): Stämplfli Verlag AG, 76-82.

Hamilton, DK. (2008). "Design Based on Evidence," in **_The Architecture Student's Handbook of Professional Practice: 14th Edition_**, New York: Wiley & Sons, 281-292.

Hamilton, DK & Ulrich, RS. (2008). "Evidence-based design of the cardiothoracic critical care," in Klein, A, A Vuylsteke & SAM Nashef, eds., **_Core Topics in Cardiothoracic Critical Care,_** Cambridge (UK): Cambridge University Press, 468-474.

Hamilton, DK & Orr, R. (2006). "Cultural Transformation and Design," in Marberry, SO, ed. **_Improving Healthcare with Better Building Design,_** Chicago: Health Administration Press, 145-160.

Sadler, B, **DK Hamilton**, Parker, D & Berry, L. (2006). "The Compelling Business Case for Better Buildings," in Marberry, SO, ed. **_Improving Healthcare with Better Building Design,_** Chicago: Health Administration Press, 125-143.

Hamilton, DK. (2006). "Evidence-Based Design and the Art of Healing," in **_The Architecture of Hospitals_**, Wagenaar, C, ed. Rotterdam: NAI Publications, 271-280.

Allison, DJ & **Hamilton, DK**. (1997). "The Nature of Health Facility Environments," in Arneill, BP & Allison, DJ, eds. **_Planning, Design and Construction of Health Care Environments,_** Oakbrook, IL: Joint Commission on Accreditation for Healthcare Organizations, 31-59.

JOURNAL FOUNDING CO-EDITOR

2006-present: Inaugural Co-Editor, with Jaynelle Stickler, D.NSc. of San Diego State University
         Health Environments Research & Design Journal

Professor D. Kirk Hamilton, PhD

Interdisciplinary blind peer-reviewed quarterly journal of evidence-based healthcare design and research housed at Texas A&M's Center for Health Systems & Design; published by SAGE & The Center for Health Design; indexed by Thomson Reuters at the conclusion of the second year; indexed by PubMed & Medline at the conclusion of the third year. (first issue: November 2007)

EDITORIALS (not peer reviewed):

2020   **Hamilton, DK.** (2020). "Is This A Good Time to Rethink Everything?" *Health Environments Research & Design,* 13(4), xx-xx?
Hamilton, DK. (2020). "Evidence-Based Practice: Four Levels Revisited." *Health Environments Research & Design,* 13(3), 26-29.
Hamilton, DK. (2020). "Nurse Cognition, Space, and Situation Awareness." *Health Environments Research & Design,* 13(2), 21-24.
Hamilton, DK. (2020). "Return to Fable Hospital: The Frustrating Search for Elusive Design Quality." *Health Environments Research & Design,* 13(1), 24-29.

2019   **Hamilton, DK.** (2019). "Unsupportable Claims." *Health Environments Research & Design,* 12(4), 22-24.
Hamilton, DK. (2019). "Evidence, Intuition, and Experiment: Partners in the Design Process." *Health Environments Research & Design,* 12(3), 66-71.
Gregory, D, **Hamilton, DK**, & Sachs, N. (2019). "Jaynelle Stichler: A Modern Day Florence Nightingale." *Health Environments Research & Design,* 12(3), 8-10.
Hamilton, DK. (2019). "Architecture: Object and Experience." *Health Environments Research & Design,* 12(1),87-90.

2018   **Hamilton, DK.** (2018). "Progress: From Research to Best Practice." *Health Environments Research & Design,* 11(4), 33-36.
Hamilton, DK. (2018). "Incorporating Credible Evidence into the Design Process." *Health Environments Research & Design,* 11(3), 11-16.
Hamilton, DK. (2018). "There is Evidence to Support Design, But Rarely Proof." *Health Environments Research & Design,* 11(2), 189-191.
Hamilton, DK. (2018). "Reflections on a Collaborative, Cross-Discipline Experience." *Health Environments Research & Design,* 11(1), 138-140.

2017   **Hamilton, DK.** (2017). "A Decade of Advocacy and Service: HERD Completes 10 Volumes Since 2007," *Health Environments Research & Design,* 10(5), 126-127.

Professor D. Kirk Hamilton, PhD

Hamilton, DK. (2017). "Evidence, Best Practice, & Intuition," *Health Environments Research & Design,* 10(4), 87-90.
Hamilton, DK. (2017). "If A Then B, Design Intent and Measurement," *Health Environments Research & Design,* 10(3), 61-65.
Hamilton, DK. (2017). "Is ICU Safety Threatened by the Straight Corridor?" *Health Environments Research & Design,* 10(2), 101-103.

2016   **Hamilton, DK.** (2016). "Research Skills in Practice," *Health Environments Research & Design,* 10(1).
Hamilton, DK. (2016). "Qualified Researchers Bring Value to Design Practice," *Health Environments Research & Design,* 9(4), 108-113.
Hamilton, DK. (2016). "People Want to Know," *Health Environments Research & Design,* 9(4), 64-67.
Hamilton, DK. (2016). "Organizing for Project Success: A Report from the Academy for Healthcare Infrastructure," *Health Environments Research & Design,* 9(3), 232-235.
Hamilton, DK. (2016). "Too Sick for Windows and the View?" *Health Environments Research & Design,* 9(2), 156-160.

2015   **Hamilton, DK.** (2015). "Collaborators Must Work Together to Share Results," *Health Environments Research & Design,* 9(1), 107-109.
Hamilton, DK. (2015). "Applied Research in Practice: Partnering with Clients and Academia," *Health Environments Research & Design,* 8(4), 158-160.
Hamilton, DK. (2015). "Overuse Leads to the Cliché," *Health Environments Research & Design,* 8(3), 122-124.
Hamilton, DK. (2015). "A Practitioner's Transition to Academic Researcher," *Health Environments Research & Design,* 8(2), 95-102.

2014   **Hamilton, DK.** (2014). "Embracing Variation," *Health Environments Research & Design,* 8(1), 122-126.
Hamilton, DK. (2014). "It's All About the Data," *Health Environments Research & Design,* 7(4), 96-99.
Hamilton, DK. (2014). "Research Informed Design, Best Practice, and Fresh Perspectives: Can We All Get Along?" *Health Environments Research & Design,* 7(3), 94-97.
Hamilton, DK. (2014). "Design and Infection: A Call for Greater Progress Through Research," *Health Environments Research & Design,* 7(S), 136-138.
Hamilton, DK. (2014). "Intuitive Hypothesis and the Excitement of Discovery," *Health Environments Research & Design,* 7(2), 140-143.

2013   **Hamilton, DK.** (2013). "Decision Making and ICU Life Support Systems," *Health Environments Research & Design,* 7(1), 52-57.
Hamilton, DK. (2013). Research Informed Design Supports Evidence-based ICU Medicine, *Health Environments Research & Design,* 6(4), 97-100.
Hamilton, DK. (2013). "Design Collaboration: Practice and Academic Perspectives," *Health Environments Research & Design,* 6(3), 120-125.
Hamilton, DK. (2013). "Facility Design to Reduce Hospital-Acquired Infection," *Health Environments Research & Design,* 6(2), 92-96.

2012   **Hamilton, DK.** (2012). "Realistic Expectations for Evidence-Based Projects," *Health Environments Research & Design,* 6(1), 117-121.
Hamilton, DK. (2012). "Design and the Researchable Question," *Health Environments Research & Design,* 5(4), 139-141.
Hamilton, DK. (2012). "The Moral Responsibility of Leadership for Design Outcomes," *Health Environments Research & Design,* 5(3), 129-132.
Hamilton, DK. (2012). "Creativity, Decision Making, and Evidence-Based Design," *Health Environments Research & Design,* 5(2), 111-116.

2011   **Hamilton, DK**. (2011). "Evolving Roles for Practice-Based Researchers," *Health Environments Research & Design,* 5(1), 116-119.
Hamilton, DK. (2011). "Flexibility, Differential Obsolescence, and Measurement," *Health Environments Research & Design,* 4(4), 109-113.
Hamilton, DK. (2011). "Ten Suggestions for Increasing Rigor in Architecture & Design" *Health Environments Research & Design,* 4(3), 95-100.
Hamilton, DK. (2011). "What Constitutes Best Practice in Healthcare Design?" *Health Environments Research & Design,* 4(2), 121-126.

2010   **Hamilton, DK**. (2010). "Reflecting on Three Decades of Practice: Where's the Rigor?" *Health Environments Research & Design,* 4(1), 89-94.
Hamilton, DK. (2010). "Can bundles Be Effective for Both Clinical and Design Interventions?" *Health Environments Research & Design,* 3(4), 14-18.
Hamilton, DK. (2010). "Expert in My Domain; Beginner in Yours," *Health Environments Research & Design,* 3(3) 19-21.
Hamilton, DK. (2010). "Design and Uncertainty," *Health Environments Research & Design,* 3(2) 60-62.

2009   **Hamilton, DK**. (2009). "Is Evidence-Based Design a Field?" *Health Environments Research & Design,* 3(1) 97-101.
Hamilton, DK. (2009). "Evidence-Based Design and Stewardship of Our Limited Resources," *Health Environments Research & Design,* 2(4) 127-129.
Hamilton, DK. (2009). "Evidence, Decisions, Guidelines, and Standards," *Health Environments Research & Design,* 2(3) 51-55.
Hamilton, DK. (2009). "Every Facility Project and Every Building is a Research Opportunity," *Health Environments Research & Design,* 2(2) 112-115.

2008   **Hamilton, DK**. (2008). "Wicked Problems, Black Swans, and Healthcare," *Health Environments Research & Design,* 2(1) 44-47.
Stichler, JF & **Hamilton, DK**. (2008). "Rigor and Replication," *Health Environments Research & Design,* 2(1) 3-5.
Hamilton, DK. (2008). "Organizational Performance Measures and Facility Design," *Health Environments Research & Design,* 1(4) 32-34.
Stichler, JF & **Hamilton, DK**. (2008) "Theoretical and Conceptual Frameworks in Research and Practice," *Health Environments Research & Design,* 1(4) 4-6.
Hamilton, DK. (2008) "Evidence Is Found in Many Domains," *Health Environments Research & Design,* 1(3) 5-6.
Hamilton, DK. (2008) "Where Was That Research Done?" *Health Environments Research & Design,* 1(2) 77-78.

Professor D. Kirk Hamilton, PhD

Stichler, JF & **Hamilton, DK**. (2008) "Evidence-Based Design: What Is It?" *Health Environments Research & Design,* 1(2) 3-4

2007   **Hamilton, DK**. (2007) "Bridging Design & Research," *Health Environments Research & Design,* 1(1) 29-30.

REFEREED PUBLICATIONS

Journals

1. Gharaveis, A, Pati, D., **Hamilton, DK,** Shepley, MM, Rodiek, S., & Najarian, M. (2020). The Correlation between Visibility and Collaborative Communication in Emergency Departments. *Health Environments Research & Design. XXX, x-XX?*
2. Lavy, S, **Hamilton, DK**, Jiang, Y, Kircher, A, Dixit, MK, & Lee, J-T. (2019). Hospital building and departmental area calculation: Comparison of 36 recent North American projects. *Health Environments Research & Design,* 12(4), 174-185.
3. **Hamilton, DK**, Swoboda, SS, & Cadenhead, CD. (2019). Future ICU design: Return to visibility. *ICU Management & Practice,* 2019(4), 232-234.
4. Wu, Fang & **Hamilton, DK.** (2019). Comparative study on the learning space connection performance based on interaction possibility in college buildings. *Environment & Behavior.*
5. Gharaveis, A, Shepley, MM, **Hamilton, K**, Pati, D, Rodiek, S. (2019). The influence of visibility on staff face-to-face communication and efficiency in emergency departments. *Facilities,* 37(*5/6*), 352-363.
6. **Hamilton, DK.** (2018). Horseshoe, Cockpit, and Dragonfly: Nurse Movement in Headwall Patient Rooms. *Critical Care Nursing Quarterly,* 42(1), 47-52.
7. Gharaveis, A, **Hamilton, DK,** Pati, D., & Shepley, MM (2018). The Impact of Visibility on Teamwork, Collaborative Communication, and Security in Emergency Departments: An Exploratory Study. *Health Environments Research & Design,* 11(4), 37-49.
8. Gharaveis, A, **Hamilton, DK** & Pati, D. (2018). The Impact of Environmental Design on Teamwork and Communication in Healthcare Facilities – A Systematic Literature Review. *Health Environments Research & Design,* 11(1), 119-137.
9. **Hamilton, DK**, Swoboda, S, Lee, J-T, & Anderson, D. (2017). Decentralization: The Corridor is the Problem, Not the Charting Alcove. *Critical Care Nursing Quarterly,* 41(1), 3-9.
10. Anderson, DC & **Hamilton, DK.** (2014). The Window Bed. *Journal of the American Geriatrics Society, 62*, 378-379.
11. Anderson, DC & **Hamilton, DK.** (2013). Evidence-based design for healthier hospitals. *British Medical Journal, Careers*, 14 September, 4-5.
12. Sadler, BL, Berry, LL, Guenther, R, **Hamilton, DK**, Hessler, FA, Merritt, C, & Parker, D. (2011). Fable hospital 2.0: The business case for building better health care facilities. Hastings Center Report, 41(*1*), 13-23.
13. **Hamilton, DK**, Orr, RD & Raboin, EW. (2008). Organizational Transformation: A Model for Joint Optimization of Culture Change and Evidence-Based Design. *Health Environments Research & Design**,** 1(3) 40-60.
14. Joseph, A & **Hamilton, DK**. (2008). The Pebble Projects: Coordinated evidence-based case studies. *Building Research & Information* (Routledge, UK) 36(*2*), 129–145.

15. Berry, L, Parker, D, Coile, R, **Hamilton**, **DK**, O'Neil, D & Sadler, B. (Fall 2004). The Business Case for Better Buildings. *Frontiers in Health Services Management,* 3-24.
16. **Hamilton, DK**. (1999). Design for Flexibility in Critical Care. *New Horizons*, Journal of the Society of Critical Care Medicine, Summer, 7 (2), 205-217.

Proceedings

17. Lu, Z, Bardenhagen, E, & **Hamilton, DK**. (2020). An architectural education experiment for a vertical, interdisciplinary studio: Creating therapeutic environments to foster innovative care for traumatized children. In *HOSPITAL 21: Breathing New Life in the 21st Century Hospital,* Roberto Bologna & Thomas Shinko, eds., University of Florence TESIS Inter-University Research Centre, 321-330.
18. **Hamilton, K**. (2001). Design for Critical Care: Impact of the *ICU 2010* Report, in Alan Dilani (ed.) *Design and Health - The Therapeutic Benefits of Design*. Proceedings of the International Academy for Health and Design, 169-180.
19. **Hamilton, DK**, K Von Reuden, AC St. Andre, A Coull, J Harrell, & J Saba. (2000). ICU Design for the Future. *Proceedings of the International Conference on Health Facility Planning Design and Construction*. Chicago: American Society for Hospital Engineering, 263-274.
20. **Hamilton, DK**. (2000). Design Review: Examples of Recent Notable Designs, in Hamilton, DK (ed.), *ICU 2010: A Critical Care Symposium*. College Station, TX, 60-75.
21. Moser, DR & **DK Hamilton**. (1995). Disposition of Excess Buildings/Space. *Proceedings of the International Conference on Health Facility Planning Design and Construction*. Chicago: American Society for Hospital Engineering, 179-190
22. **Hamilton, DK**. (1994). Trendbusting for a New Future in Healthcare Design. *Proceedings of the Symposium on Healthcare Design*, Martinez, CA: Center for Health Design, 6:47-54.
23. **Hamilton, DK**, J Harris II & L Nicholson. (1993). Acute Care Design: Developing a New Delivery Model Through Collaboration. *Proceedings of the Symposium on Healthcare Design*, Martinez, CA: Center for Health Design, 5:17-24.
24. **Hamilton, DK**. (1993). A Short History of Patient Care Environments. Proceedings of *UNIT 2000: Patient Beds for the Future, A Nursing Unit Design Symposium*, Bellaire, TX: Watkins Carter Hamilton, 5-25.
25. Stanley, J, **DK Hamilton** & V Lange. (1993). St. Michael Hospital Patient Care Units. Proceedings of *UNIT 2000: Patient Beds for the Future, A Nursing Unit Design Symposium*, Bellaire, TX: Watkins Carter Hamilton, 331-343.
26. **Hamilton, DK** & JS Burnett. (1993). Case Study: A Room in the Garden, Nature as it Stimulates Recovery. Proceedings of *UNIT 2000: Patient Beds for the Future, A Nursing Unit Design Symposium*, Bellaire, TX: Watkins Carter Hamilton, 365-372.

Invited Commentary

27. **Hamilton, DK**. (2019). The evidence-based hospital: A case for single rooms. *JAMA Internal Medicine,* 179(11), 1507-1508.
28. **Hamilton, DK**. (2017). Foreword. Guest editorial*, Critical Care Nursing Quarterly*
29. **Hamilton, DK**. (2008). Commentary: The Challenge of Sustainable Hospital Building. *Frontiers in Health Services Management,* Fall, 25(*1*), 33-36. [response to papers by David Gehant of Boulder Community Hospital and James Coller & Annette Gunseth of St. Mary's Hospital Medical Center]

Professor D. Kirk Hamilton, PhD

Invited Book Review

30. **Hamilton, DK**. (2008). Architectural healing: A detailed history explores the symbiosis of modern scientific medicine and hospital design. ***Nature***, 21 February, 451(*7181*), 889-890. [review of *Medicine by Design: The Architect and the Modern Hospital, 1893-1943* by AnnMarie Adams]

PUBLICATIONS, NOT REFEREED

1. **Hamilton, DK,** AR Pentecost & D McKahan. (2017). ACHA evolves with the healthcare design profession, *Health Facilities Management, 30*(2).
2. **Hamilton, DK**. (2016). Owner organization for successful project outcomes. Washington, DC: National Institute of Building Sciences.
3. **Hamilton, DK**. (2012). Evidence-based design: Hospital design informed by scientific research. *Journal of Chinese Hospital Architecture and Equipment.* 10, 37-41. (In Chinese).
4. **Hamilton, DK**. (2012). Evidence-based design helps to solve key design issues. *Journal of Chinese Hospital Architecture and Equipment.* 10, 37-41. (In Chinese).
5. **Hamilton, DK** & Rybkowski, Z. (2011). Building evidence: Using objective tools in construction management. *Health Facilities Management, 24*(11): 29-33.
6. *Hamilton, DK.* (2011). Building on trust: Relations between designers and health organizations, *Health Facilities Management, 24*(9): 43-46.
7. Sadler, BL, Berry, LL, Guenther, R, **Hamilton, DK**, Hessler, F, Merritt, C, & Parker, D. (2011). Fable Hospital 2.0: The business case for building better healthcare facilities. *Healthcare Design,* April, 11(4): 40-44.
8. **Hamilton, DK**. (2009). "Champions, researchers, designers: New roles for evidence-based practitioners," ***Healthcare Design,*** July, 9(7), 12-15.
9. **Hamilton, DK**, RD Orr & EW Raboin. (2008). "Culture Change and Facility Design: A Model for Joint Optimization," Center for Health Design white paper funded by the Robert Wood Johnson Foundation (www.healthdesign.org /hcleader/HCLeader_2_CultureChgWP.pdf).
10. **Hamilton, DK**. (2007). "In Search of Evidence: Uncovering information on hospital design," ***Healthcare Facilities Management,*** August, 20(8), 21-24.
11. **Hamilton, DK**. (2006). "The fallacy of 'revenue-generating' space," ***Healthcare Design,*** November, 26.
12. **Hamilton, DK**. (2006). "Evidence-Based Design Supports Evidence-Based Medicine in the ICU," ***ICU Management Journal*** (Belgium), Autumn, 6(3) 31.
13. **Hamilton, DK**. (2005). "A Progress Report on Certification for Evidence-Based Design," ***Healthcare Design***, September, 12-13.
14. Berry, LL, D Parker, RC Coile, **DK Hamilton**, DD O'Neil, BL Sadler. (2005). "The Fable Hospital: Evidence-based design provides better health outcomes for patients and cost-effective solutions to stakeholders," ***Interiors & Sources***, September, 58-59.
15. Pitts, FM & **DK Hamilton**. (2005). "Therapeutic Environments: The Increasingly Documented Connection Between Environments and Care," ***Health Facilities Management***, September, 39-43.
16. **Hamilton, K** & DR Thompson. (2005). "What's New in ICU Design?" ***Critical Connections***, Society for Critical Care Medicine, April, 1&10.

Professor D. Kirk Hamilton, PhD

17. **Hamilton, DK**. (2004). "Four Levels of Evidence-Based Practice: Architecture & Environmental Research," ***AIA/J***, Fall.
18. Berry, L, D Parker, R Coile, **DK Hamilton**, D O'Neil & B Sadler. (2004). "The Business of Better Buildings," ***Healthcare Financial Management***, Fall, 76-86.
19. **Hamilton, DK**. (2004). "Certification for Evidence-Based Projects: A Proposal for Comparing Evidence-Based Healthcare Designs," ***Healthcare Design***, May, 38-40.
20. **Hamilton, D.K**. (2004). "A Better Building," ***Hospitals & Health Networks*** online site, www.hospitalconnect.com/hhnmag, March 12.
21. **Hamilton, DK**. (2004). "Hypothesis and Measurement: Essential Steps for Evidence-Based Design," ***Healthcare Design***, March, 4(1), 43-46.
22. **Hamilton, DK**. (2004). "The New Evidence-Based Designers," ***Interiors & Sources***, January, 58-59.
23. **Hamilton, DK**. (2003). "The Four Levels of Evidence-Based Practice," ***Healthcare Design***, November, 3(4), 18-26.
24. **Hamilton, DK**. (2003). "Before Breaking Ground, Take Stock," ***Modern Healthcare***, October 6, 19.
25. **Hamilton, DK**. (2003). "Relating Facility Design to Organization Design," ***Healthcare Design***, September, 26-31.
26. **Hamilton, DK**. (2003). "Design of Patient Units and Organizational Performance," (master's thesis) Pepperdine University, Malibu, CA.
27. **Hamilton, DK** & AR Pentecost. (2003). "TV vs. Reality in the Emergency Room," The Center for Health Design website, www.healthdesign.org, May.
28. Hamilton, DK. (2002) "Design Your Organization Before You Design Your Building," ***Healthcare Leadership e-Digest***, American Hospital Association, Fall.
29. **Hamilton, DK**. (2002). "Healthcare Spending Dilemmas," ***Contract***, September, 86.
30. **Hamilton, DK**. (2002). "Evidence-Based Design of Healthcare Facilities Improves Outcomes," ***European Hospital Decisions***, August.
31. **Hamilton, DK**. (2002). "First Design the Organization, Then Design the Building," ***Interiors & Sources***, Jan/Feb, 94-95.
32. **Hamilton, DK**. (2002). "Organization Theory and Healthcare Architecture," Center for Innovation in Health Facilities: Houston.
33. **Hamilton, DK** & R Detamore. (2002). "The Suite Science: Advice on Renovating Surgery Suites," ***Health Facilities Management***, January, 18-20.
34. **Hamilton, DK** & AR Pentecost. (2001). "ER Reality and Artifice: TV Set Design Offers Architects Lessons," ***Houston Business Journal***, October 26.
35. **Hamilton, DK**, M Burrington & G Burns. (2000). "The Modern Patient Room," ***Contract***, June, 82-84.
36. **Hamilton, DK**. (1997). "An International Team Upgrades Health Facilities in Tatarstan," ***New World Health***.
37. **Hamilton, DK** & RW McKinney. (1992). "Capture Your Market Share: Healthcare's Largest Growth Area Requires Strategic Facilities Planning," ***Southern Hospitals***, July/August.
38. Wolf, R & **DK Hamilton**. (1988). "Louisville's New Children's Hospital: 'Just for Kids'," ***Design Lines***.
39. **Hamilton, DK** & AR Pentecost. (1986). "Health Care: Architecture in an Evolving Market," ***Texas Architect***, January.
40. Karniewicz, A & **DK Hamilton**. (1984). "Medical Office Building Hikes Hospital's Patient Census," ***Hospitals,*** May.
41. Watkins, D & **DK Hamilton**. (1970). architectural photographs, ***Living Now***.

Professor D. Kirk Hamilton, PhD

42. Watkins, D & **DK Hamilton**. (1970). cover photo, *Texas Architect*, July.
43. Watkins, D & **DK Hamilton**. (1970). cover photo, *Texas Architect*, April.
44. **Hamilton, K**. (1969). State of the Campus. *Life Magazine*, November.

EDITORIAL ADVISORY BOARD

San Antonio Healthcare & Bioscience Magazine, Fall 2007–present

BLIND PEER REVIEWER FOR PUBLICATION

2019-present	Reviewer for *British Medical Journal (BMJ)*
2018-present	Reviewer for *Australian Critical Care*
2018	Reviewer for *Technology | Architecture + Design*
2017	Reviewer for *Applied Ergonomics*
2016-present	Reviewer for *Journal of Patient Safety*
July 2011	Prepublication review, *Design That Cares* (3rd ed.) Carpman & Grant, for Wiley & Sons
2010-present	Reviewer for *Critical Care Medicine*
April 2009	Papers for presentation, healthcare environmental research, University of Twente, Netherlands
2008–present	Reviewer for *Quality & Safety in Health Care*, British Medical Journal Group
May 2007	**"Inhabiting Risk" conference,** Designers Institute of New Zealand
May 2007	*Environment & Behavior,* special issue on health facilities

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PRIMARY RESEARCH INTEREST

As a result of professional education in architecture, a lengthy career specializing in design of health facilities, and graduate education in organization development, and nursing research, Hamilton's primary research interest is: ***the study of the relationship between evidence-based design of healthcare facilities and measurable organizational performance, especially in critical care.***

EXTERNAL GRANTS

1. Co-Investigator and co-project director with Jaynelle Stichler, DNSc,San Diego State University, and Principal Investigator Susan Lorenz, DNSc, UMCP Chief Nursing Officer; **Phase II of the Inpatient Room Mock-Up Research Project,** a series of studies involving a fully functional mock-up room on an existing nursing unit at University Medical Center of Princeton which will accommodate real patients. The results of the two-year study will help prepare for UMCP's replacement hospital project.
    $2,600,000 grant from the Robert Wood Johnson Foundation

2. Principal Investigator with Co-Investigator Sarel Lavy, PhD; **Area Calculations for Hospital Departments and Building Gross Factors,** a continuation of a pilot study completed in January '08 by David Allison & Kirk Hamilton (see no.12). The original two-year study examined the net:gross calculations of recent hospital designs, the methodologies for such calculations, and subsequent continuing awards have allowed measurement of additional facilities and preparation for the building of a searchable database to provide current comparison data for the industry. August 2009 to present.
    $70,827 grant and reimbursed travel from Herman Miller Healthcare
    Additional funding for summer workers was the result of another proposal.
     $9,525 grant and reimbursed travel from the AIA Academy of Architecture for Health Foundation
    Additional funding from the Government of Alberta through their consultant to include Canadian projects in the study.
     $26,942 grant from Agnew Peckham
     $5,000 grant from the AIA Academy of Architecture for Health Foundation
    Funding for additional years of measurement resulted from subsequent proposals.
    $38,000 grant and reimbursed travel from Herman Miller Healthcare
    $30,000 grant and reimbursed travel from Herman Miller Healthcare

3. Principal Investigator for a preliminary study of the potential world market for construction of single patient rooms. June 2009
    $2,500 grant from Vernacare North America, Inc., a Toronto-based corporation which manufactures macerators for human waste products in healthcare facilities.

4. Co-Principal Investigator with Robin Orr; **Healthcare Design and Culture Change**, a white paper based on literature, experience, and site visits to exemplar facilities contracted to Craig Zimring and Georgia Technical Institute; January – May 2007.
   $38,000 grant, *a portion of a larger Georgia Tech grant from the Robert Wood Johnson Foundation*

5. Co-Principal Investigator with George Mann, Texas A&M University; for a S**tudy of Healthcare Renovation vs. New Construction Code Requirements** for the *Guidelines for Design & Construction of Hospitals and Health Facilities* published by AIA, through a contract with the Facilities Guidelines Institute (TAMU project director, Dr. Sarel Lavy). The objective was to discover the variations in definitions, language, and requirements from multiple U.S. jurisdictions with regard to when a project exceeds the expectations for renovation and should be treated as new construction.
   $24,552 grant *from the Facilities Guidelines Institute*

6. Principal Investigator supervising a research assistant (Alejandro Iriarte) preparing literature citations and relevant illustrations for a book, ***Designing with Evidence,*** co-authored with David Watkins for Wiley & Sons*; September 2006 – May 2007.*
   $14,000 grant *from WHR Architects*

7. Expert Panel Member consulting to Gerri Lamb, PhD, Emory University School of Nursing, and Craig Zimring, PhD, Georgia Institute of Technology; **Developing a Graduate Level Interdisciplinary Curriculum for Creating Safe and Effective Healthcare Environments;** assisting with the design of a model graduate-level curriculum**.**
   Pro bono consulting & reimbursed travel *as part of a grant from the Robert Wood Johnson Foundation*

8. Consultant to Co-Principal Investigators Susan Rodiek, PhD, and Elton Abbott, Texas A&M University, on the **Lifezones for Aging: Design of Outdoor Space in Long-term-care Facilities** study for the National Institutes of Health to create an evidence-based multimedia guide to help designers of nursing homes and assisted-living complexes build environments that help residents access and enjoy nature.
   Hourly consulting *as part of a $750,000 grant from NIH*

9. Co-Principal Investigator with David Allison, Clemson University: **Area Calculations for Major Hospital Departments and Net:Gross Factors**, a follow-up to the previous study by the same team; supervising a research assistant in calculations of net:gross ratios of major departments in recently planned hospitals using drawings provided by multiple architectural firms and additional calculations of building gross factors for the same projects to determine whether current designs use different ratios than traditional planning standards, January – November 2007.
   $15,000 grant *from Frank Zilm, AIA Academy of Architecture for Health Foundation, & American College of Healthcare Architects*

10. Consultant to Principal Investigator Stephen Kendall, Ball State University, in conjunction with Indiana University on a study for Ascension Health, St. Louis, Missouri, to do research on **Open Building Patterns**, produce system-wide performance specifications based on the patterns, and to develop a Phase 1 decision support tool for their use; to develop a Phase 2

teaching program associated with the decision tool; and to beta test the teaching program in Phase 3. Fall 2006.

> *Pro bono consulting & reimbursed travel* funded by Ascension Health
> Consultant to Principal Investigators Ann Hendrich of Ascension Health and Marilyn Chow of Kaiser Permanente along with Co-Investigator William Cleveland of the Regenstrief Center for Healthcare Engineering at Purdue University: **A Multi-Site Study of How Medical Surgical Nurses Spend Their Time: A Baseline Study in Preparation for an Electronic Health Record and an Evidence-based Nursing Unit Design** for Ascension Health, St. Louis, MO; provided identifying labels to describe various geometries of nursing unit configurations in support of the study designed to provide detailed information about the amount of time nurses spend in identified activity categories; their movement throughout the nursing unit over the course of a typical nursing shift; and the physical impact of nursing workload and stress. Spring '04-Fall '06, analysis Spring '07-Fall '08.
>
> *Pro bono consulting to a study funded in excess of $1.5 million through support from Ascension Health, and grants from the Robert Wood Johnson Foundation & the Gordon and Betty Moore Foundation*

11. Consultant to Principal Investigator Craig Zimring of Georgia Technical Institute, for **Hospitals for the 21st Century: Planning Site Visits to Promote Evidence Based Design,** a study funded by the Robert Wood Johnson Foundation. Phase I used interviews and focus groups to explore the best way to make pre-project tours consistent and highly effective learning experiences for teams intending to begin major projects. Phase II will be the pilot, offering the assistance to planning teams at four sites, followed by Phase III and openly offering assistance to planning teams at nine exemplary sites. Phase I was completed December 2006.

> *Pro bono consulting & reimbursed travel during Phase I as part of a $149,988 Georgia Tech grant from the Robert Wood Johnson Foundation; Faculty Facilitator role in Phase II & III if funded*

12. Co-Principal Investigator with David Allison, Clemson University: **Area Calculations for Major Hospital Departments**, supervising a research assistant (John Grant IV) in calculations of net:gross ratios of Emergency, Surgery, Radiology, Patient Unit, and Critical Care departments in recently planned hospitals using drawings provided by multiple architectural firms to determine whether current designs use different ratios and planning factors than traditional programming and planning standards; January – August 2006.

> *$15,000 grant from Frank Zilm, AIA Academy of Architecture for Health Foundation, & American College of Healthcare Architects*

13. Co-investigator: **Measuring Best Performance and Value for Hospital Infrastructure Support** with principal investigator Karen Parent and co-investigators Ron Noble, Shelley Dehay-Turner, Tye Farrow, Sheldon Fine, Glenn Jones & Sean Stanwick. Served as an advisor to the research team based on my research area (relationship of evidence-based design to organizational performance) for a multi-method pre- and post-occupancy performance evaluation for the replacement Regional Cancer Centre at Credit Valley Hospital in Mississauga, Ontario; November 2004 – December 2006.

> *$100,000 grant from Change Foundation, Toronto, Ontario, plus $100,000 matching*

INTERNAL PROGRAMS & FUNDING

14. Principal Investigator supervising a research assistant (Anoop Gulati) in searching for literature citations and relevant illustrations in support of a book, ***Design for Critical Care: An Evidence-Based Approach,*** co-authored with Mardelle Shepley and under contract with Elsevier*;* January–May 2007*.*
    $7,500 allocation *from Hamilton's Department of Architecture start-up funding*

15. Instructor: preparing with a graduate research assistant (Arijit Dutta), a **DVD and digital-based recording of *ARCH 689 Foundations of Healthcare Design*** for potential use by the College of Architecture in continuing education or distance education programs; September 2006 – May 2007.
    $7,000 *assistantship support from Department of Architecture for Fall '06 &* **$7,000** *assistantship support from College of Architecture for Spring '07*

16. Curator: **CHSD Video History Archive of Healthcare Design Practitioners**; collection of DVDs provided by practitioners chronicling the careers of prominent healthcare architects; a pilot launched in the Fall of 2005.
    Gifts of DVD video materials *from the participating firms and practitioners*

UNFUNDED RESEARCH

17. Principal Investigator for a Dissertation Study for Arizona State University entitled **Navigating the Patient Room: Critical Care Nurses' Interaction with the Designed Physical Environment** at Johns Hopkins, Baltimore, MD, University Medical Center of Princeton at Plainsboro, NJ, and MedStar's Washington Hospital Center, Washington, DC.
    Presentation of preliminary findings at HIAC Conference in College Station, dissertation defense scheduled for October 2017

18. Principal Investigator for a Pilot Study entitled **From Doorway to Bedside: A Human and Design Factors Pilot Study of Professional Nursing Activity in Critical Care** at St. Joseph Health Center in Bryan, TX, associated with doctoral studies at Arizona State University.
    Presentation of preliminary findings at HFES Healthcare Summit in Chicago

19. Principal Investigator for a survey of faculty, current students, recent graduates, and experienced professionals entitled **Relative Importance of 23 Design Skills in 7 Domains of Competence for Design Studio Instruction in Professional Architectural Education.** Spring of 2010.
    Presentation of preliminary findings at AAH/ACHA Leadership Summit in Chicago

20. Principal Investigator with co-investigator Erin K. Peavey (M.Arch student) and Ray Pentecost, DrPH, for a study entitled **Examining Barriers to an Evidence Based Practice Model.** The study involves surveys of two groups: experienced practitioners and researchers in practice. There will also be interviews of researchers in practice. Spring of 2010.
    Presentation of preliminary findings at EDRA 41 in Washington, DC

PRESENTATIONS

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INTERNATIONAL KEYNOTES & MAJOR PLENARY PRESENTATIONS

1. Keynote Speaker, "Confessions of a Rational Zealot: Value in the Unexplainable." ARCH 19, Trondheim, Norway, June 2019.
2. Keynote Speaker, "Healthcare Design Informed by Research & Improved Outcomes," Gulbenkian Foundation, Lisbon, Portugal, October 2015.
3. Keynote Speaker, "Inspiration & Evidence: The Role of 'Home' in Caring for Health," Chalmers University of Technology, Göteborg, Sweden, October 2015.
4. Keynote Speaker, "Research Informed Design for Healthcare," Erasmus Medical Center, Rotterdam, Netherlands, November 2014.
5. Plenary Speaker, "Transformation & Structural Development: Evidence-Based Strategy & Design," Australasian Health Services Management Congress, Gold Coast, Queensland, Australia, August 2012.
6. Plenary Speaker, "Research Informed Design for Hospitals," Beijing, China, May 2012.
7. Plenary Speaker, "Design and Research for Healthcare Architecture," Healthcare Planning & Design: European Congress, Rotterdam, Netherlands, June 2010.
8. Plenary Speaker, "What is Evidence-Based Design Practice," Future of Hospitals Conference, Copenhagen, Denmark, April 2010.
9. Plenary Speaker, "Use of Rigorous Evidence in the Design Practice," Future of Hospitals Conference, Copenhagen, Denmark, April 2010.
10. Plenary Speaker, "Creating Evidence: Applied Research in Practice," Future of Hospitals Conference, Copenhagen, Denmark, April 2010.
11. Plenary Speaker, "Integrating Evidence-Based Design into the Design Process," Health-Care Design and Infection Prevention & Control, Toronto, Ontario, Canada, July 2009.
12. Plenary Speaker, "Designing Environments for a Greying Nation: Can Research Help?" Greying Nation Conference, Edmonton, Alberta, Canada, June 2009.
13. Plenary Speaker and Section Moderator, "Evidence-Based Design from a Practitioner's Perspective," International Conference on the Architecture of Hospitals, Groningen, Netherlands, April 2005.
14. Plenary Speaker, "A Practitioner's View of Evidence-Based Design," National Health Service conference on the Environment of Care, Harrogate, Yorkshire, Great Britain, March 2005.
15. Plenary Speaker, "Relating Facility Design to Organization Design: How Changing Physical Design Can Change Your Operations," Providence Health Care conference on Building A Shared Future, Vancouver, British Columbia, June 2004.
16. Plenary Speaker, "Design Principles for Inpatient Nursing Units," Healing by Design Conference: Building for the 21st Century, McGill University Health Centre, Montreal, September 2000.
17. Plenary Speaker, Design of Critical Care Facilities," Healing by Design Conference: Building for the 21st Century, McGill University Health Centre, Montreal, September 2000.
18. Plenary Speaker, "Design of the Contemporary American Hospital Nursing Unit," ARCHIMED Conference, American Hospital of Paris, France, December 1995.

KEYNOTES & MAJOR PLENARY PRESENTATIONS

1. Keynote, "Evidence-Based Nurse/Architect Collaboration Impacts Outcomes," Excellence in Health Design Conference, Greenville, SC, August 2019
2. Honoree, with Jaynelle Stichler & moderator Don McKahan, "Changemaker Award Keynote Conversation," HealthCare Design, Houston, TX November 2016.
3. Speaker, "Organizing for Project Success," Academy of Healthcare Infrastructure, Washington, DC, January 2016
4. Panelist, "Preparing Health Design Graduates for Practice," HealthCare Design '15, Washington, DC, November 2015
5. Panelist, "Design for Outcomes Affecting Healthcare Facility Design," BOMA International, Cleveland, OH, May 2015
6. Keynote, "Architecture for Healthcare: The Evolution of Research Informed Design," AIA Austin / ACHA Health Summit, September 2014.
7. Panelist, Closing Plenary, "Research in Practice," American Society for Healthcare Engineering (ASHE), Orlando, March 2008.
8. Keynote, "Architecture as an Organization Development Intervention, Houston OD Network, August 2006.
9. Plenary Speaker, "The Science & Art of Designing with Evidence," AIA Utah, Deer Valley, October 2005.
10. Keynote, "A Practitioner's Perspective on Evidence-Based Design," AIA Columbus, OH, January 2005.
11. Moderator, Evidence-Based Design for Hospitals Conference, Robert Wood Johnson Foundation & The Center for Health Design, National Press Club, Washington, DC, June 2004.
12. Keynote, "Responding to Healthcare Trends: Sure Thing, or Huge Gamble?" CHRISTUS Gulf Coast Region Annual Board Retreat, The Woodlands, October 2003.
13. Speaker, "Cardiac & Critical Care: Never Miss A Beat," AIA Academy of Architecture for Health, Chicago, October 2002.
14. Keynote, "Responding to Healthcare Trends: Sure Thing, or Huge Gamble?" Sisters of Mercy Health System Board Strategic Retreat, St. Louis, Summer 2001.
15. Keynote, "Issues in the Design of Small & Rural Health Facilities," Intermountain Health Care, Salt Lake City, 2000.
16. Organizer, Moderator, and Plenary Speaker, "*ICU 2010*: Symposium on Design for Critical Care," AIA Academy of Architecture for Health, Society of Critical Care Medicine, and American Association of Critical Care Nurses, hosted by Texas A&M University, Bush Library, College Station, April 1999.
17. Keynote, "Innovations in Planning for Healthcare," American Society for Healthcare Engineering Utah, St. George, 1999.
18. Organizer, Moderator, and Plenary Speaker, "Healing Is A Matter of Design," Design Symposium, Watkins Carter Hamilton, Houston, May 1993.

INVITED PRESENTATIONS

International

1. Speaker with Stefan Lundin, "The Role of Intuition in Evidence-Based Design," European Healthcare Design, London, UK, June 2019.
2. Speaker with Zhipeng Lu, "Phoenix Center Project," Paris, France, May 2018
3. Speaker, "Trends in ICU Design," Wuhan, China, May 2018
4. Speaker, "Evidence-Based Design Process," Wuhan, China, May 2018
5. Speaker, Future Visions for Healthcare Architecture, Chalmers University of Technology, Göteborg, Sweden, October 2015
6. Speaker, "Evidence-Based Design as a Process," Australian Health Design Council, Sydney, Australia, August 2012.
7. Speaker, "Replicating a North American Research Study in Europe," Rotterdam, June 2012.
8. Speaker & Panelist, "Evidence-Based Design Master Class," Healthcare Planning & Design: European Congress, Rotterdam, Netherlands, June 2010.
9. Speaker, "An Evidence-Based Method for Design of Critical Care Units," World Federation of Societies of Intensive and Critical Care Medicine, Florence, Italy, September 2009
10. Co-presenter with Mardelle Shepley, Susan Rodiek & Minyoung Seo Cerruti, "Life Span Design & Research," Environmental Design Research Association (EDRA 39), Veracruz, Mexico, May 2008
11. Facilitator, International INO Symposium on Open Planning for Healthcare, Bern, Switzerland, July 2006
12. Speaker and Panelist, Design Review of Replacement Hospital Planning, McGill University, Montreal, June 2005.
13. Speaker, "Architecture: A Powerful Addition to the OD Practitioner's Toolkit," OD Network International Conference, Montreal, October 2002.
14. Speaker, "Emerging Design Trends in Health Care Facilities," McGill University Health Centre, Montreal, September 2000.
15. Speaker, "Design for Critical Care," International Conference on Design and Healing, Karolinska Institute, Stockholm, 2000.
16. Speaker and Moderator, "Contemporary Design for North American Healthcare Facilities," MITI, Tokyo, Japan, 1986.
17. Speaker and Moderator, "Recent Trends in North American Healthcare Design," MITI, Tokyo, Japan, 1984.

National

18. Speaker, "Confession of a Passionate Advocate: Intuition & Creativity in Design," HealthCare Design '19, New Orleans, November 2019.
19. Co-presenter with Naomi Sachs & Debbie Gregory. "State of the Science: A Review of Notable Studies Published in *HERD,"* HealthCare Design '19, New Orleans, November 2019.
20. Co-presenter with Arsalan Gharaveis, PhD, Mardelle Shepley, D.Arch, FAIA, Debajyoti Pati, PhD, "Reducing Security Risks: How Visibility Enhances Security in Community Hospitals' Emergency Departments," HealthCare Design '19, New Orleans, November 2019.
21. Co-presenter with Arsalan Gharaveis, PhD, "Research Corner: Impact of Visibility on Teamwork, Collaborative Communication, & Security in EDs," Center for Health Design webinar, February 2019.

22. Co-presenter with Don McKahan, AIA, FACHA & Jennifer Aliber, FAIA, FACHA, "ICONs: The Incredible Shrinking Hospital," HealthCare Design '18, Phoenix, November 2018.
23. Co-presenter with Arsalan Gharaveis, PhD & Mardelle Shepley, FAIA, FACHA, "Visibility & Communication in the Emergency Department," HealthCare Design '18, Phoenix, November 2018.
24. Co-presenter with Amy Kircher, M.Arch, "Area Calculation: Are You using the Best Information?" ASHE Planning Design & Construction conference, Orlando, FL, March 2017
25. Co-presenter with Don McKahan, AIA, FACHA & Francis Pitts, FAIA, FACHA, "Best of the ICONS," HealthCare Design '14, San Diego, CA, November 2014.
26. Speaker, "Navigating the Patient Room: Critical Care Nurses' Interaction with the Designed Physical Environment," Human Factors & Ergonomics Society Healthcare Symposium, Chicago, March 2014.
27. Co-presenter with Don McKahan, AIA, FACHA, "The Hospitals ICONS Program: Vision-Driven Healthcare Facilities," HealthCare Design webinar, December 2013.
28. Co-presenter with Jaynelle Stichler, RN, FAAN, "Meet the Editors: Writing for Publication," HealthCare Design '13, Orlando, FL, November 2013.
29. Co-presenter with Don McKahan, AIA, FACHA, "The Hospitals ICONS Program: Vision-Driven Healthcare Facilities," HealthCare Design '13, Orlando, FL, November 2013.
30. Co-presenter with Sarel Lavy, Amy Kircher & Yin Jiang, "Area Calculations – Are You Planning With the Latest Information?" HealthCare Design webinar, December 2012.
31. Co-presenter with Amy Kircher, "Area Calculations – Are You Planning With the Latest Information?" HealthCare Design '12, Phoenix, AZ, November 2012.
32. Co-presenter with Jaynelle Stichler, RN, FAAN, "Meet the Editors: Writing for Publication," HealthCare Design '12, Phoenix, AZ, November 2012.
33. Co-presenter with Mardelle Shepley, D.Arch, FAIA, FACHA, "Critical Care Trends and Facilities," Center for Health Design webinar, September 2012.
34. Co-presenter with Sarel Lavy, PhD, "Area Calculations and Net:Gross Ratios in Hospital Design," ASHE Planning Design & Construction conference, Phoenix, AZ, March 2012.
35. Co-presenter with Don McKahan, AIA, FACHA & Frank Zilm, FAIA, FACHA, "The Hospitals ICONS Program: Groundbreaking Emergency Departments," HealthCare Design '11, Nashville, TN, November 2011.
36. Co-presenter with Don McKahan, AIA, FACHA & Frank Pitts, FAIA, FACHA, "Remarkable Hospitals, Rarely Seen: How the ICONS Have Fared," HealthCare Design webinar, July 2011.
37. Co-presenter with Anjali Joseph, Sheila Cahnman, Steve Tyink, Phyllis Goetz, and Upali Nanda, "Moneyball and the Business Case for Evidence-Based Design," Sanford Rose webinar, March 2011.
38. Co-presenter with Don McKahan, AIA, FACHA & Frank Pitts, AIA, FACHA, "Remarkable Hospitals, Rarely Seen: How the ICONS Have Fared," HealthCare Design '10, Las Vegas, NV, November 2010.
39. Co-presenter with Jaynelle Stichler, RN, FAAN, "Disseminating the Evidence: Writing for Publication," HealthCare Design '10, Las Vegas, NV, November 2010.
40. Co-presenter with Mardelle McCuskey Shepley, AIA, ACHA, "Evidence-Based Design Boot Camp," HealthCare Design '10, Las Vegas, NV, November 2010.
41. Speaker, "Survey of Graduate Design Studio Competencies & Skills," AAH Educator Summit, Chicago, IL, July 2010
42. Speaker, "The Current State of Healthcare Architecture and Evidence-Based Design," Wolfsonian Museum, Florida International University, Miami, FL, June 2010

43. Co-presenter with Erin Peavey & Ray Pentecost, FAIA, "Examining Barriers to Adoption of an Evidence-Based Practice Model," Environmental Design Research Association (EDRA 41), Washington, DC, May 2010.
44. Co-presenter with Don McKahan, AIA, FACHA & Frank Pitts, AIA, FACHA, "Mega Hospitals with Major Dreams: How the ICONS Have Fared," Vendome webinar, February 2010.
45. Co-presenter with Don McKahan, AIA, FACHA & Frank Pitts, AIA, FACHA, "Mega Hospitals with Major Dreams: How the ICONS Have Fared," HealthCare Design '09, Orlando, FL, November 2009.
46. Co-presenter with Kathy Reno, Phyllis Goetz, & Ellen Taylor, "Preparing for the EDAC Exam," HealthCare Design '09, Orlando, FL, November 2009.
47. Co-presenter with Don McKahan, AIA, FACHA & Frank Pitts, AIA, FACHA, "The Best of the ICONS," HealthCare Design '08, Washington, DC, November 2008.
48. Co-presenter with Ellen Raboin, MBA, MSOD, "Organizational Transformation Through Culture Change and Design," HealthCare Design '08, Washington, DC, November 2008.
49. Co-presenter with Patrick Charmel, Owen Samuels, MD, & Cheryl Herbert, "Transforming Hospitals: Designing for Safety and Quality," Agency for Healthcare Research & Quality (AHRQ) web conference, July 2008.
50. Speaker & Panelist, "Research Informed Design & Improved Outcomes," 8th Safe Patient Handling & Movement Conference, Orlando, Florida, March 2008.
51. Co-Presenter with Don McKahan, AIA, ACHA, "ICONS V: How the Icons Have Fared," American Society of Healthcare Engineering (ASHE), Orlando, March 2008.
52. Co-Presenter with Ray Pentecost, AIA, FACHA, "Doing Research in Practice," AIA Webinar, February 2008.
53. Co-Presenter with Ray Pentecost, AIA, ACHA, "Adding Research to Your Practice," AIA Webinar, February 2008.
54. Co-Presenter with Robin Orr, MPH, "The Impact of the Physical Environment on Cultural Transformation," Institute for Healthcare Improvement (IHI), Orlando, December 2007.
55. Co-Presenter with Cindy Hoffman, "Proactive Business Strategy, Process Improvement & Architectural Design: A Triad for Winning," Medical Group Management Association Annual Conference (MGMA), Philadelphia, October 2007.
56. Co-Presenter with Don McKahan, AIA, FACHA, "ICONS IV: How the Icons Have Fared," American Society of Healthcare Engineering (ASHE), San Antonio, February 2007.
57. Speaker & Panelist, "Evidence-Based ICU Design," ICU of the Future at UCLA Conference, Los Angeles, January 2007.
58. Co-presenter with David Watkins, FAIA, "The Evolving Art & Science of Evidence-Based Design," HealthCare Design '06, Chicago, November 2006.
59. Seminar Leader, "Establishing and Evaluating the Evidence for Evidence Based Design," ACHA Master's Series, AIA Academy of Architecture for Health, Miami, October 2006.
60. Speaker, "Innovation in Design for Critical Care," STERIS, Mentor, Ohio, September 2006.
61. Co-presenter with Sandi Isaacson, AHRQ, Craig Zimring, PhD, & Ron Smith AIA, ACHA, "The Effect of the Physical Environment on Patient Outcomes, Safety & Staff Retention," AcademyHealth conference, Seattle, June 2006.
62. Co-presenter with Joan Saba, AIA, FACHA, "The Bottom Line on Evidence-Based Design," American College of Healthcare Executives Annual Congress, Chicago, March 2006.
63. Panelist, "An Open Building Pattern Language," American Society for Healthcare Engineering International Planning, Design & Construction Conference, San Diego, February 2006.

64. Co-presenter with Don McKahan, AIA, FACHA, "Icons III: How the Great Buildings Have Fared," American Society of Healthcare Engineering International Planning, Design & Construction Conference, San Diego, February 2006.
65. Facilitator, Health Environments Research Summit, Georgia Tech, Atlanta, February 2006.
66. Speaker, "Design for Critical Care," STERIS national corporate retreat, Mentor, OH, January 2006.
67. Speaker, "Evidence-Based Design for Critical Care," Society for Critical Care Medicine, San Francisco, January 2006.
68. Speaker and Moderator, "An Update on the EDAC Certification Model for Evidence-Based Design," Healthcare Design '05 Conference, Scottsdale, November 2005.
69. Co-presenter with Frank Zilm, FAIA, FACHA, "Health Environments Research Forum," AIA Academy of Architecture for Health, Los Angeles, October 2005.
70. Co-Presenter with Scott Sherman, Ph.D., "Architecture as an Organization Development Intervention: Two Hospital Case Studies," Academy of Management, Honolulu, August 2005.
71. Co-Presenter with Blair Sadler, JD, "The Case for Better Buildings," American Hospital Association Annual Forum, San Diego, July 2005.
72. Co-Presenter with Gary Yates, MD, "The Hospital of the Future: How Do We Change Our Culture and Design Better Hospitals?" Institute for Healthcare Improvement, 1st Annual International Summit on Redesigning Hospital Care, San Diego, June 2005.
73. Moderator, "Design for Family-Centered Environments," Institute for Family-Centered Care, San Francisco, February 2005.
74. Co-Presenter with Derek Parker, "The Case for Better Buildings," American College of Healthcare Executives (ACHE) web-based audio conference, January 2005.
75. Speaker and Section Moderator, "So You Want to Build an ICU?" 34th Annual Congress, Society of Critical Care Medicine, Phoenix, January 2005.
76. Speaker with Derek Parker & Roz Cama, "The Case for Better Buildings," Institute for Healthcare Improvement Annual Meeting, Orlando, FL, December 2004.
77. Speaker and Moderator, "A Certification Model for Evidence-Based Design," Healthcare Design '04 Conference, Houston, November 2004
78. Speaker, "Adaptive Reuse of Healthcare Facilities," Association for Preservation Technology International '04 Conference, Galveston, TX, November 2004.
79. Forum Speaker, "Evidence-Based Design: The Time Has Come," AIA Academy of Architecture for Health, Washington, DC, October 2004.
80. Speaker, "Facility Design and Change," Transforming Care at the Bedside Conference, Robert Wood Johnson Foundation & Institute for Healthcare Improvement, Austin, TX, September 2004.
81. Panelist, "Healthcare Design & Construction Trends," webcast for Building Design & Construction magazine, July 2004
82. Speaker, "Evidence-Based Design for Healthcare," AIA Board Committee on Knowledge Management Summit, Austin, TX, April 2004.
83. Speaker, "Coordinating Organization & Culture Design with Facility Design for Effective Performance," Center for Health Design Pebble Partner Convocation, March 2004.
84. Speaker, with John Rich and Frank Zilm, "Establishing Trusting Relationships in Healthcare Design & Construction," American Society for Healthcare Engineering International Planning Design & Construction Conference, Tampa, March 2004.
85. Speaker, "Designing the Organizational Culture and an Environment to Support It," HealthCare Design '03, Miami, December 2003.

86. Faculty Speaker, "Physical & Organizational Redesign: Practical Examples of Barriers & Enablers to Flow," Institute for Healthcare Improvement (IHI), San Francisco, November 2003.
87. Faculty Speaker, "Bricks & Stones Can Break Your Bones: The Impact of Architecture on Flow," Institute for Healthcare Improvement, Atlanta, October 2003.
88. Speaker, "First Design the Organization, Then Design the Building," Center for Health Design Workshop in conjunction with Institute for Healthcare Improvement (IHI), Atlanta, October 2003.
89. Speaker, "Facility Design & Organizational Change," United States Uniformed Health Services (USUHS) Epidaurus Conference on Patient-Centered Care, Bethesda, May 2003.
90. Speaker, "The Physical Setting – Barrier, or Enabler? The Impact of Architecture on Flow," Institute for Healthcare Improvement (IHI) International Summit on Critical Care and Flow, Orlando, April 2003.
91. Faculty Speaker, "The Physical Setting: Barrier or Enabler?" Institute for Healthcare Improvement (IHI), Boston, February 2003.
92. Speaker, "Healthcare Garden Design: Poised to Bloom… or Boom," Symposium on Healthcare Design and Chicago Botanical Garden, Chicago, October 2002.
93. Co-presenter with Tricia Lewis, "Building Future Flexibility: The Methodist DeBakey Heart Center Design Process," AIA Academy of Architecture for Health, Chicago, October 2002.
94. Co-presenter with Debra Sukin & Ann Hendrich, "Cardiac Acute & Critical Care: Never Missing a Beat," AIA Academy of Architecture for Health, Chicago, October 2001.
95. Speaker, "Design for the Future of Surgery," American Society for Healthcare Engineering International Planning Design & Construction Conference, Anaheim, March 2001.
96. Moderator, "Cardiac Critical Care Unit: Clarian Methodist," National Symposium on Healthcare Design, Anaheim, November 2000.
97. Speaker, "Healing in the Critical Care Environment," Track 6 – The Patient's Bedside Experience, National Symposium on Healthcare Design, Anaheim, November 2000.
98. Speaker, "Surgery Design Issues," American Society for Healthcare Engineering Annual Meeting, Seattle, July 2000.
99. Speaker, "ICU Design for the Future," American Society for Healthcare Engineering International Planning Design & Construction Conference, Nashville, March 2000.
100. Panelist, "Latest Concepts in Design," American Society for Healthcare Engineering International Planning Design & Construction Conference, Tampa, March 1999.
101. Speaker, "The Hospital Reinventing Itself," International Society of Facility Executives (ISFE) Conference, Cambridge, MA, 1998
102. Speaker, "Innovation, Technology and the Design of Critical Care Facilities: Redesigning the Intensive Care Unit for Managed Care," San Diego, 1997.
103. Speaker, "Innovation, Technology and the Design of Critical Care Facilities: Redesigning the Intensive Care Unit for Managed Care," Atlanta, 1996.
104. Speaker with Dennis Moser, "Disposition of Excess Buildings & Space," American Society of Healthcare Engineering International Planning Design & Construction Conference, March 1995.
105. Speaker, "Trendbusting for a New Future in Healthcare Design," National Symposium on Health Care Design, San Diego, 1994.
106. Speaker, "Emergency Department Facility Design & Case Studies," Emergency Nurses Association Leadership Forum, San Diego, 1993.
107. Speaker & Workshop Leader, "Design Issues for Food Service," American Society of Hospital Food Service Administrators, Las Vegas, 1993.

108. Moderator, "Planetree - Developing a New Healthcare Delivery Model Through Collaboration," National Symposium on Health Care Design, 1992.
109. Organizer and Moderator, "*UNIT 2000*: Patient Beds for the Future, A Nursing Unit Design Symposium," Innova Center, Houston, 1990.
110. Speaker and Moderator, "Computer Applications for Health Facilities Planning, Design and Management," American Society for Healthcare Engineering International Planning Design & Construction Conference, 1988.

Regional

111. Speaker, "Evidence-Based Design ROI & Decision Strategy," Texas Tech University, Lubbock, Texas, February 2019.
112. Speaker, "The Science & Art of Designing with Evidence," Health Care Think Tank, Houston, Texas, June 2018
113. Co-presenter with Ray Pentecost & Zhipeng Lu, "CHSD & Health Design Resources," AIA Houston, San Antonio, & Austin, TX, August 2017
114. Presenter, Master's Lecture Series: "The Power of Stories," WHR Architects, Houston, TX, August 2014.
115. Presenter, Ray Gough Memorial Lecture, "Use of Rigorous Evidence in the design Process," University of North Texas, March 2014.
116. Co-presenter with Sarel Lavy, "Area Calculations & Net:Gross Ratios in Hospital Design," Health Industry Advisory Council, Texas A&M University, November 2011.
117. Panelist, AIA South Atlantic Region Chautauqua 2.0, Clemson University, May 2011.
118. Speaker, "State of Evidence-Based Design," BKM Systems, Dallas, February 2010.
119. Speaker, "Strategic Design," BKM Systems, Dallas, February 2010.
120. Speaker, "45 Years of Knowledge-Based Practice: What, When, and How I've Learned," WHR Architects, Houston, January 2010.
121. Moderator, "Prospects for Capital Projects at Health Systems," AIA Houston Committee on Architecture for Health, February 2009.
122. Co-Presenter with Ray Pentecost, "Research in an Architectural Practice," Architecture East, Richmond, Virginia, November 2007.
123. Speaker, "Designing with Evidence: Adapting a Familiar Process," Lees Carpets, Houston, August 2007.
124. Speaker, "Designing with Evidence: Adapting a Familiar Process," Lees Carpets, Dallas, July 2007
125. Speaker, "Patient-Centered Care and Design," Nurture by Steelcase, Houston, January 2007
126. Speaker, "Reaching for Rigor: Can We Measure Design Outcomes?," AIA Brazos, College Station, April 2006
127. Speaker, "Health Facility Research: Sources for Evidence," AIA Houston, October 2005
128. Workshop Leader, "An Evidence-Based Methodology for Your Practice," AIA Utah, Deer Valley, October 2005.
129. Speaker, "CHER, CHD & the Pebbles," AIA Houston, June 2005.
130. Speaker, "Healthcare Architecture: The Art of Healing & Designing With Evidence," AIA Houston, April 2005.
131. Panelist, "Successful Healthcare Practice Models," AIA Houston Committee on Architecture for Health, Houston, February 2005.

Professor D. Kirk Hamilton, PhD

132. Panelist, "Role of the Project Manager," Walter P. Moore Engineers, Houston, TX, February 2004.
133. Speaker, "Organizational Issues & Facility Planning: Flexibility & Adaptability in the Face of Continuous Change," CHRISTUS Health DEWI Group, San Antonio, TX, February 2004.
134. Speaker, "Examples from the Field: Lessons from Cardiovascular Initiatives," Stanford University Medical Center Cardiovascular Center, Palo Alto, CA, February 2004.
135. Speaker, "Evidence-Based Design for High Tech & High Touch: Both/And!" AIA Utah Committee on Architecture for Health, Park City, October 2003.
136. Speaker and Moderator, "Competing by Design," Executive Program, Center for Health Design & Turner Construction. Denver, May 2002.
137. Speaker and Moderator, "Competing by Design," Executive Program, Center for Health Design & Turner Construction, Detroit, October 2001.
138. Speaker, "Healing Environments for Family-Centered Care," Texas Association of Hospital Volunteers, Houston, 1999.
139. Speaker, "Trends in Healthcare: A Special Seminar on Medical Office Buildings," Building Owners and Managers Association (BOMA), Houston, 1996.
140. Speaker, "Interactive Processes Designed for Future Search: Making Decisions in an Age of Ambiguity," Texas Hospital Association, San Antonio, 1996.
141. Speaker, "The Hospital of the Future," Kentucky Society for Healthcare Marketing and Planning, Lexington, Kentucky; July 1991.
142. Student Speaker representing AIAS region & University of Texas, AIA National Convention, Boston, 1970.

TEACHING EXPERIENCE
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COURSES TAUGHT

Texas A&M University, College of Architecture

ARCH 693   Final Study, Master of Architecture   Spring 2006-present
Committee Chair for student capstone projects, 6 credit hours

ARCH 689   Foundations of Healthcare Architecture (DVD)   Fall 2006
Digital recording of a new 3 credit hour course developed by Hamilton

ARCH 689   Foundations of Healthcare Design   Fall 2005, 2017
New 3 credit hour course developed by Hamilton

ARCH 685   Directed Studies: Publication & the Environment   Fall 2008
New 3 credit hour course developed by Hamilton

ARCH 685   Directed Studies: Pilot Research in Long Term Care   Fall 2009
3 credit hour course for PhD dissertation preparation

ARCH 685   Directed Studies: Design Guidelines for Carbon Therapy   Fall 2009
3 credit hour course for Tuttle Graduate Fellowship

ARCH 685   Directed Studies: Preparation for Final Study   Fall 2005-present
1 credit hour course

ARCH 681   Architecture for Health Lecture Series   Spring 2010
1 credit hour course

ARCH 678   Foundations of Healthcare Architecture   Fall 2013, Spring 2014-15
New 3 credit hour course developed by Hamilton

ARCH 674   Typologies of Contemporary Hospital Design   Spring 2006, 2011-2016, 2019
     Fall 2009-2013, 2015-2019
New 3 credit hour course developed by Hamilton

ARCH 607   2nd Year Graduate Design Studio III   Fall 2008-2012
Graduate healthcare studio with comprehensive focus, 6 credit hours

ARCH 606   1st Year Graduate Design Studio II   Spring 2005-2012
Graduate studio with healthcare & building systems focus, 6 credit hours

ARCH 605   1st Year Graduate Design Studio I   Fall 2004, 2015, 2016
Introductory graduate studio with healthcare focus, 6 credit hours

ARCH 406   4th Year Architectural Design Studio   Spring 2014, 2019
                  Undergraduate design studio with healthcare focus, 5 credit hours

ARCH 405   4th Year Architectural Design II Studio   Fall 2007, 2019
                  Undergraduate design studio with healthcare focus, 5 credit hours

University of Houston – Clear Lake
Adjunct Faculty, Graduate Program in Healthcare Administration

HADM 6133   Planning, Design, and Construction   1 semester/yr 1990-2004
                  3 credit hour graduate course in healthcare planning, design & construction in accredited program for future healthcare executives.
                  (co-taught with Greg Johnson in 1997, not taught in 1999)

Harvard University Graduate School of Design, Instructor, Executive Education Program
Invited to teach continuing education classes at Harvard during the summer; for practitioners intending to focus on healthcare as a specialty (10-25 students per session)

        Healthcare Programming & Planning (2 days with Gary Lahey)   Summer 1999
        Introduction to Healthcare Planning & Design (2 days)   Summer 2000, 2001
        Healthcare Planning & Design (2 days)   Summer 2002
        Design for Critical Care   (1 day)   Summer 2002

GUEST LECTURES

Guest Lecturer, "The Science and Art of Designing with Evidence," Herberger School of Design, **Arizona State University**, March 2010 & January 2012.

Guest Lecturer, "Nursing's Vital Role in Facility Design," School of Nursing, **Texas A&M University**, February 2010.

Guest Lecturer, "The Science and Art of Designing with Evidence," ARCH 675 Health Design & Research, **Texas A&M University**, Fall 2008, Spring & Fall 2009-2016.

Guest Lecturer, "Influences: Experience & Theory in One Architect's Evolution and Professional Development," ARCH 639 20th Century Theory & Practice, **Texas A&M University**, Spring 2009.

Guest Lecturer, "The Science and Art of Designing with Evidence," ARCH 212 Environment & Behavior, **Texas A&M University**, Fall 2009, Spring 2010.

Speaker, "The Science and Art of Designing with Evidence," **University of Tennessee**, February 2009.

Guest Lecturer with Laurie Waggener, "Research Informed Design & Outcomes for Practitioners and Their Clients," **University of Tennessee**, February 2009.

Professor D. Kirk Hamilton, PhD

Speaker, "Research Informed Design and Outcomes for Healthcare," Academic Forum on Evidence-Based Design, **Georgetown University**, January 2009.

Speaker, "Understanding Healthcare Trends: Sure Thing or Trendy Fashion?" **University of Detroit Mercy**, Detroit, May 2007.

Speaker, "The Art & Science of Evidence-Based Design: Definition & Implementation," **University of Detroit Mercy**, Detroit, May 2007.

Speaker, "Evidence-Based Practice & the Marketplace," **University of Detroit Mercy**, May 2007.

Speaker, "Anticipating Changes in Education & Practice," **University of Detroit Mercy**, Detroit, May 2007.

Speaker, "A Scholar Practitioner's Journey," **Fielding Graduate University**, Houston, April 2007.

Guest Lecturer, "Evidence-Based Design – A Sacred Trust?" **University of Houston – Clear Lake**, Masters in Healthcare Administration program, Houston, April 2007.

Guest Lecturer, "Designing the Organizational Culture and an Environment to Support It," Architecture+Health Studio, **Clemson University**, November 2006.

Guest lecturer, "Design for Critical Care," Architecture+Health Studio, **Clemson University**, December 2005.

Speaker, "Facilitation for Designers," HIAC Annual Meeting, **Texas A&M University**, College Station, November 2005.

Guest Lecturer, "Hospitals of the Future and Evidence-Based Design," **University of Houston – Clear Lake**, Masters in Healthcare Administration program, Houston, Spring 2005 - 2007.

Guest Lecturer, "Organization Theory & Evidence-Based Design," Project Delivery Innovation for Design & Construction, **Rice University**, April 2004.

Guest Lecturer, "Organization Theory & Evidence-Based Design in Healthcare Architecture," Signature Lecture Series, **Texas A&M University**, April 2004.

Speaker, "Evidence-Based Design & Organization Theory in Healthcare Architecture," **Kansas State University**, Manhattan, KS, January 2004.

Seminar Lecturer, "10 Guiding Principles for the Humanistic Design of Health Facilities," **Kansas State University**, Manhattan, KS, January 2004.

Lecturer, "Healthcare Architecture, Evidence-Based Design & Organization Theory," Architecture+Health Studio, **Clemson University**, Clemson, SC, October 2003.

Guest Lecturer, "Design for Critical Care," Architecture+Health Studio, **Clemson University**, Clemson, SC, October 2003.

Panelist, "Appreciative Inquiry as a Business Tool," **Pepperdine University**, Beijing, China, March 2003.

Guest Lecturer, "Design for Critical Care," Architecture+Health Studio, **Clemson University**, Spring 2000.

PARTICIPATION IN GRADUATE COMMITTEES

I have served on 125 graduate committees since 2004, including service as chair of 66 Master of Architecture committees, and member of many more. I have served as chair of 1 Master of Science in Architecture committee. I have served as a member of 9 PhD committees, including 2 as chair, 6 Master of Science in Construction Management committees, one Master of Science in Civil Engineering committee, one Master of Industrial & Systems Engineering, one Master of Landscape Architecture committee, and one Master of Health Science committee.

Ph.D. COMMITTEES

Name	Faculty Role	Topic	Degree	Graduation
Hao Huang	Chair	Long Term Care	PhD, Architecture	2021
Karin Klinkajorn	Chair	Family-centered care in Thailand	PhD, Architecture	2021
Jane Carthey	Thesis Examiner, Queensland Univ. of Tech., AU	Health Facility Design User Group Performance	Doctor of Creative Industries	2020
Kanghyun Lee	Member	Urban Microclimates	PhD, Landscape Urban Planning	2020
Madhavi Dixit	Member	Nature Enrichment in Counseling	PhD, Architecture	2020
Arsalan Gharaveis	Chair	Visibility in the ED	PhD, Architecture	December, 2017
James Westwater	Member	Architecture in Music & Painting	PhD, Architecture	May, 2017
Philip Nielsen	Member	University-based retirement communities	PhD, Architecture	Left ABD '14
Joo Hyun Lee	Member	Long Term Care	PhD, Architecture	December '13
Xiaodong Xuan	Member	Comparison of LEED & non-LEED Healthcare Projects	PhD, Architecture	August '12
Constance Harmsen	Outside Review (Fielding)	Transformational Leadership in Healthcare Executives	PhD, Human & Organizational Development	May '10

Professor D. Kirk Hamilton, PhD

Carlos Nome	Member	Pre-Programming: Evaluation of Workspace Types & Alternatives in Educational Settings	PhD, Architecture	Dec. '08

MASTER'S COMMITTEES

Name	Faculty Role	Topic	Degree	Graduation
2020				
Katie Reyes	Chair	Women & Children's Hospital	M.Arch	May '20
Ruiwen Tang	Chair	Micro Hospital	M.Arch	May '20
Jiaxin Yun	Co-Chair	Nemours Outpatient Surgery	M.Arch	May '20
Sakina Rangwala	Member	Spa, San Francisco	M.Arch	May '20
2019				
Yiming Du	Chair	Spanish Fork, CA Hospital	M.Arch	May '19
Kasie Duhon	Chair	Women's Hospital, Ft. Worth	M.Arch	May '19
Junhao Ma	Chair	Phoenix Center Children's Rehab	M.Arch	May '19
Sarah Mathews	Chair	Wellness Center, New York	M.Arch	May '19
Xiaolei Wang	Chair	Phoenix Center Children's Rehab	M.Arch	May '19
Brooke Hendrix	Member	Homeless Shelter, Bryan TX	M.Arch	May '19
Lingshuang Meng	Member	Health Center, Nigeria	MLA	May '19
2018				
Azadeh Mahmuodi	Chair	Children's Cancer Center, Austin	M.Arch	May '18
Sreedevi M.S.	Chair	Rehab Center, India	M.Arch	May '18
Chetna Shaktawat	Chair	Cancer Center, India	M.Arch	May '18
Victoria Villarreal	Chair	Children's Cancer Center, Uganda	M.Arch	May '18
Behzad Yaghmaei	Chair	Elder Clinic & OP Surgery	M.Arch	May '18
Parisa Sadeghi	Co-chair	Long Term Care, Dallas	M.Arch	May '18
Jiazi Liang	Member	Hospital Addiction, Sacramento	M.Arch	May '18
Tianchan Nie	Member	Clinic, Santa Rosa, CA	M.Arch	May '18
Yingzhe Duan	Member	Neuro Rehab, Benghazi, Libya	M.Arch	May '18
2017				
Deeksha Joshi	Chair	Resort/Spa, India	M.Arch	Dec. '17
Sakshi Gandhi	Chair	Rehab Center, Conroe, Texas	M.Arch	Aug. '17
Changsuk Han	Chair	Clinic & Research ,Texas A&M	M.Arch	Aug. '17
Prodipta Chatterjee	Chair	Rehab Center, Austin, Texas	M.Arch	May '17
Peixin Dong	Chair	Phoenix Center, Marble Falls, TX	M.Arch	May '17
Zepeng Jia	Chair	Cancer Treatment, China	M.Arch	May '17
Pranav Shauche	Chair	Highrise Clinic, Houston, Texas	M.Arch	May '17
Jin Tu	Chair	Women's Hospital, China	M.Arch	May '17
Kainan Xu	Chair	Corporate Hospital ,Beijing	M.Arch	May '17
Haowei Cheng	Member	Health Center, Texas A&M	M.Arch	May '17
Jingtong Liu	Member	Health Center, Texas A&M	M.Arch	May '17
Xuehao Yang	Member	Children's Hospital, Florida	M.Arch	May '17
Yuquing Zhai	Member	Health Center, Texas A&M	M.Arch	May '17
Ralph Salazar	Member	Choosing by Advantages, Lean in Military Health	M.S. Const. Mgmt.	May '17
2016				
Bonita Culp	Member	Color in Garden Design	M.S. Arch	May '19
Austin Ash	Co-Chair	Sports Rehab, Italy	M.Arch	May '16
Rajvi Patel	Chair	Palliative Care, Mumbai, India	M.Arch	May '16
Jacob Richie	Member	Behavioral Health	M.Arch	May '16
Ravi Sadhu	Member	Integrated Proj. Delivery/LEAN	M.S. Const. Mgmt.	May '16
2015				

Professor D. Kirk Hamilton, PhD

Wenxin 'Wendy' Liu	Chair	Aging in WuHan, China	M.Arch	Dec. '15
Shan 'Emily' Wang	Chair	Rehab Hospital in SE Asia	M.Arch	Dec. '15
Xueqi 'Carol' Liu	Co-Chair	Birthing Center, Malibu, CA	M.Arch	May '15
Yingchen 'Innk' Liu	Co-Chair	Children's Hospital, Woodlands	M.Arch	May '15
Qianqian Zhang	Co-Chair	Hospital for the Blind	M.Arch	May '15
Jiyuan Li	Member	Rehab Hospital, Shan Dong	M.Arch	May '15
Shaghayegh Taheri	Member	Health Education, Woodlands	M.Arch	May '15
Gauri Nadkarni	Member	Alzheimer's Facility	M.Arch	May '15
Ruiqing 'Richie' Ding	Member	Cancer center	M.Arch	May '15
Julien Edery	Member	Human Factors	MS ISEN	May '15
Sima Aliabbar	Member	Comparison of Environmental Productivity	M.S. Const. Mgmt.	Aug. '15
2014				
Menyuan Zhang	Member	Mental Health, Urban Spa	M.Arch	Dec. '14
2013				
Tanya Chadha	Chair	Children's Hospital	M.Arch	August '13
Lance Kubiak	Member	TBI & PTSD Center	M.Arch	May '13
Sydney Riegel	Member	Adaptive Reuse Rehabilitation	M.Arch	May '13
Lauren Sobecki	Member	Nemours Hearing Center	M.Arch	May '13
Autumn Leveridge	Member	US Army Interstitial Comparison	MS Civ Eng	May '13
2012				
Sally Chen	Chair	Burn Hospital, Shanghai	M.Arch	May '12
Amy Kircher	Chair	Urban Health Model, Portland	M.Arch	May '12
Lu Gan	Member	Hospital, Beijing, China	M.Arch	May '12
Ripsime Hovesepian	Member	Urban Midrise Elder Housing, Los Angeles	M.Arch	May '12
Akshay Sangoli	Member	Heart Hospital, India	M.Arch	May '12
Patrick Daniels	Member	Operational Savings for LEED Healthcare Facilities	M.S. Const. Mgmt.	May '12
2011				
Kyung Bon Han	Chair	Heart Hospital, Seoul, Korea	M.Arch	May '11
Nidhi Setya	Chair	Neurosurgical Intraoperative MR	M.Arch	May '11
Yuan Su	Chair	Respiratory Hospital, Hong Kong	M.Arch	May '11
Jie "Jenny" Sun	Chair	Plastic Surgery Hospital, China	M.Arch	May '11
Erin K. Peavey	Co-Chair	Staff Communication & Nursing Unit Design	M.Arch	May '11
Hua "Daisy" Tong	Co-Chair	Education Center for the Blind	M.Arch	May '11
Southern Ellis	Member	International Rural Telemedicine	M.Arch	May '11
Woon Hee Ko	Member	Samsung Children's Hospital	M.Arch	May '11
Priyanka Dherange	Member	Birthing Center	M.Arch	May '11
2010				
Brian Briscoe	Chair	Nelson Mandela Children's Hospital	M.Arch	May '10
Moon Hwi Cho	Chair	St. David's Rehabilitation Hospital	M.Arch	May '10
Chaojun Gu	Chair	Birthing Center, Concord CA	M.Arch	May '10
Purvashri Hatkar	Chair	TAMU Student Health Center	M.Arch	May '10
Nicole Hoffman	Chair	Cancer Center, Woodlands, TX	M.Arch	May '10
Dyutima Jha	Chair	MD Anderson Cancer Center Carbon Proton Therapy	M.Arch	May '10
Andrew Brown	Member	Hospice for Matagorda, TX	M.Arch	May '10

Professor D. Kirk Hamilton, PhD

Glen Marsh	Chair	Cost of Evidence-Based Design Features in Military Facilities	M.S. Arch	May '10
Chinmay A. Patil	Member	Adaptable Facilities in Disasters	M.Arch	Dec. '10
Trupti Thombre	Member	Comparative Analysis: VOCs in Adhesives	MS Const. Mgmt.	December '10
2009				
Garam Cha	Chair	Community Mental Health Center, Tupelo, Mississippi	M.Arch	August '09
"Shawn" Chen	Chair	University Cancer Hospital, Taipei	M.Arch	May '09
Nupur Gupta	Chair	Woman's Hospital, Baton Rouge, LA	M.Arch	August '09
Sheldon Henning	Chair	Cosmetic Surgery Spa, Austin, TX	M.Arch	May '09
Yuan Ma	Chair	University Cancer Hospital, Taipei	M.Arch	August '09
SiHyun Sung	Chair	Methodist Hospital Willowbrook, Houston, TX	M.Arch	May '09
Erin You	Chair	Heart Hospital, Katy, TX	M.Arch	May '09
Adam Panter	Member	Parkland Children's Hospital, Dallas	M.Arch	May '09
Phillip Steffy	Member	People's Clinic, Austin, TX	M.Arch	May '09
Jing Zhao	Member	Rehabilitation Hospital, China	M.Arch	May '09
Minhee Lee	Member	Plastic Surgery Hospital, New York	M.Arch	Dec. '09
2008				
Ashley Dias	Chair	St. Michael's Heart Hospital in Texarkana, TX	M.Arch	May '08
Alejandro Iriarte Dent	Chair	Mobile Hospital/Clinic for Guatemala	M.Arch	May '08
Chad Garven	Chair	Cancer Rehab Facility for the Lance Armstrong Foundation, Austin	M.Arch	May '08
Mayuri Joshi	Chair	Suburban Hospital, Mumbai	M.Arch	May '08
Joohyun Lee	Chair	Long Term Housing, Seattle	M.Arch	May '08
Bin Lu	Chair	Prototype Community Hospital for College Station	M.Arch	May '08
Clayton Merritt	Chair	Fable Hospital 3.0	M.Arch	May '08
Yumi Miyajima	Chair	Spiritual Spa & Restaurant, College Station	M.Arch	May '08
Devashree Phadke	Chair	Trauma Hospital, India	M.Arch	May '08
Amanda Scott	Chair	Clinic for the Homeless, Houston	M.Arch	May '08
Ke Tang	Chair	Community Hospital, Princeton, NJ	M.Arch	May '08
Zhaoyu Weng	Chair	Cardiac Hospital, Houston	M.Arch	December '08
Hyung Jin Yoon	Chair	Nursing Home in a Resort Setting, Galveston	M.Arch	May '08
Daniel Berger	Member	Modular Hospital for Afghanistan	M.Arch	May '08
Anthony Forshage	Member	Campus Master Plan, Texas A&M - Galveston	MLA	May '08

Professor D. Kirk Hamilton, PhD

Amit Kale	Member	BIM Advantages for Contractor Sam Houston State University	M.S. Const. Mgmt.	August '08
2007				
Arijit Dutta	Chair	Research Laboratory Building, Methodist Hospital, Houston	M.Arch	December '07
Lei Guo	Chair	Texas Heart Center, Houston	M.Arch	May '07
Diane Hubert	Chair	Women's Center for Brazosport Memorial Hospital	M.Arch	May '07
Rupa Kango	Chair	Joshua's Place Hospice, Houston	M.Arch	May '07
Hye-Ran Kim	Chair	Pediatric Psych Hospital, NJ	M.Arch	May '07
Jeesung "Yuri" Kim	Chair	Woman's Hospital, Baton Rouge, LA	M.Arch	May '07
Ashish Kulkarni	Chair	Children's Hospital, Richmond, VA	M.Arch	May '07
Soumitra Shende	Chair	Cancer Center, Dubai	M.Arch	May '07
Junyang Tang	Chair	Cancer Center, Katy, Texas	M.Arch	May '07
2006				
Rodney Shane Boren	Chair	Campus Plan & Adolescent Rehab Center, Cherokee Nation	M.Arch	May '06
Hongsoek Cha	Chair	Cancer Center in Korea	M.Arch	August '06
Yong Gan	Chair	Hospital for Bryan, TX	M.Arch	May '06
Yongkyu "Kei" Lee	Chair	Eye Surgery Center for Houston	M.Arch	May '06
Haeoak Park	Chair	Birthing Center for College Station	M.Arch	May '06
John Grant IV	Member	Long Term Care Facility for College Station	M. Arch	May '06
Daniel Long	Member	Emergency & Trauma Tower, Emory University, Atlanta	M.Arch	May '06
Elizabeth Viets	Member	Long Term Care Facility for Seattle	M.Arch	May '06
Curtis Maier	Outside Review (Boise State)	Administrative Leadership for Health Facility Design Projects	M. of Health Sc., Leadership Emphasis	May '06
2005				
Jimin Jin	Member	Urban Hospital in China	M.Arch	May '05

MENTORSHIP

2004-Present   External Advisor to the post-graduate **Tradewell Fellowship in Healthcare Planning** at WHR Architects, Houston, and mentor to the Fellows.
Mentor to 24 Tradewell Fellows from 4 countries & 9 graduate programs

1997-2004:   Founder and Curator of the post-graduate **Tradewell Fellowship in Healthcare Planning** at Watkins Hamilton Ross Architects, Houston (now EYP Health)

Professor D. Kirk Hamilton, PhD

ARCHITECTURAL PRACTICE

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PROFESSIONAL REGISTRATIONS

1975-present: Initial **Architectural Registration**, Texas, #5585

Architectural registration in 21 other states, various starting dates through 2004 or 2005:
Arkansas, California, Colorado, Connecticut, Florida, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Missouri, Nebraska, New Jersey, North Carolina, Pennsylvania, Tennessee, Virginia, Wyoming. (Licenses other than Texas not renewed after Hamilton joined the Texas A&M faculty.)

1999-present: **American College of Healthcare Architects Board Certification**, (ACHA) #0001

1975-2012:   **National Council of Architectural Registration Boards Certificate**, (NCARB) #16385, _provides for reciprocity in licensure by individual states_

1993-2004:   **Interior Designer Registration**, Texas #1233
(_License not renewed after Hamilton joined the Texas A&M faculty._)

PROFESSIONAL ASSOCIATIONS

1976-present: **American Institute of Architects**

1992-present: **AIA College of Fellows**
Fellowship is an honor conferred upon less than 3% of architects
Investiture Citation: _"Kirk Hamilton's advocacy for excellence in architecture for health and visions for hospitals of the future have shaped new models of healthcare delivery through innovations in design, programming, and research leading to major completed projects."_

1976-present: **Texas Society of Architects**

1976-present: **AIA Houston**

1999-present: **American College of Healthcare Architects** (ACHA)

1999-present: **ACHA Council of Fellows**

2001-2004:   **American College of Healthcare Executives** (ACHE), Houston Chapter

1998-present: **Society for Critical Care Medicine** (SCCM)

Professor D. Kirk Hamilton, PhD

1986-1992:   **Association for the Care of Children's Health**

2001-2012:   **Organization Development Network** (ODN)

2003-2012:   **Houston Organization Development Network** (HODN)

2004-2005:   **Academy of Management**

1995-present: **American Leadership Forum** (ALF), Gulf Coast Chapter

PROFESSIONAL POSITIONS

1983-2004   **Watkins Hamilton Ross Architects**, Inc. (WHR Architects, Inc.; originally Watkins Carter Hamilton Architects, Inc.; currently EYP Health), Houston, Founding Principal: *Healthcare practice leader for national and international hospital clients in a firm that grew from 8 to 140 persons, responsible for healthcare business development, visioning, strategy, master planning, schematic design, and medical planning. Served on the board from the founding; served one term as president.*

2002-2004   **Q Group Advisors** (consulting division of WHR), Houston, President: *Consulting practice leader for national clients responsible for strategy, organizational performance improvement, and space programming.*

1976-1983   **Falick/Klein Partnership** (now FKP Architects), Houston, Senior Design Architect, Shareholder: *Studio design leader for national and international practice in healthcare design.*

1976   **Page Southerland Page**, Houston, Senior Design Architect *Senior designer responsible for major ambulatory care center project at University of Texas Medical Branch (UTMB), Galveston.*

1973-1976   **Caudill Rowlett Scott** (CRS, now HOK), Houston, Design Architect *Designer responsible for major national and international healthcare projects; worked with Bill Caudill as an editorial assistant for* A Bucket of Oil.

1972-1973   **Page Southerland Page**, Austin, Junior Designer *Statewide healthcare practice; mentored by Allan McRee, responsible for medical planning and design, including first replacement hospital design.*

1971-1972   **Taniguchi, Shefelman, Vackar, Minter**, Austin, intern *Commercial & residential projects*

1970-1971   **Photographers Collaborative**, Austin *Photography, silkscreen, and graphics studio with David Watkins*

1968-1969   **Blackshear Community Design Center**, Austin *Advocacy design in an African-American neighborhood dealing with Urban Renewal planning.*

Professor D. Kirk Hamilton, PhD

1968   **Taniguchi, Shefelman, Vackar**, Austin, summer intern
              Commercial & residential projects while still in architecture school; Alan Taniguchi was the School of Architecture Dean at the time.

OPEN DESIGN COMPETITIONS (Uncompensated)

1984   Evanston (Illinois) Library Competition, Watkins Carter Hamilton

1984   Copley Square Competition, Boston, Watkins Carter Hamilton

1973   International Ideas Competition for the Planning of Porto Santo Island, Portugal
        Sixth Award, co-recipient with David Watkins, Robert McKinney & John Cryer

1972   Rainbow Center International Competition, Buffalo, NY, with David Watkins

1969   Yale Mathematics Building, New Haven, Taniguchi Shefelman Vackar

1968   Walter T. Rolfe Student Furniture Design Competition, University of Texas
        2nd Place for design of a cardboard chair still in use

DESIGN AWARD JURY MEMBER

Kaiser Permanente
       Jury, Kaiser Permanente Design Awards, 2018
Center for Health Design
        Jury, Evidence-Based Design Touchstone Awards, 2018
American College of Healthcare Architects
        Jury, ACHA Legacy Award, 2013
International Academy for Design & Health
        Jury Chair, Healthcare Projects over 40,000 square meters, Toronto, May 2010
American Institute of Architects Healthcare Design Awards
        Jury, Electronic, February 2010
American Institute of Architects/Society for Critical Care Medicine / American Association of Critical Care Nurses Joint Design Awards
        Jury, Washington, 1999
        Jury, Houston, 2004, 2005, 2006, 2008, 2010
Modern Healthcare / AIA Design Awards
        Jury, Chicago, 2001
        Jury Chair, Chicago, 1999
Contract Magazine Healthcare Design Awards and Student Competition
        Jury, New York, 1997 (date approximate) & 2001

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ARCHITECTURAL PROJECTS

Top 20 Most Notable Projects

CHRISTUS St. Michael Health Care Center, Texarkana, AR: *senior design architect for an award-winning 327-bed total replacement hospital on a wooded 62-acre Greenfield site which featured functional and healing gardens, innovative non-departmental organizational planning, and an early experiment in decentralized nursing. The project produced a dramatic shift in market share and quickly required expansion.*

St. Michael Health Center, Texarkana, TX

DePelchin Children's Center, Houston, TX: master planner, *senior medical planner, and senior designer for a locked residential psychiatric facility for adolescents. The challenge was to maximize the supportive character of the milieu and use of a wooded site while maintaining safety and security for troubled youth.*

Geisinger Medical Center, Danville, PA: *medical planner and designer while at FKP for a major surgical and bed replacement addition to a large, prestigious physician-led teaching hospital that called itself the 'Mayo of the East." The project introduced the 'interdigital' concept for configuration of a surgery department. The patient tower design had to respond to the cultural issues surrounding service to an Amish population*

Harbor Hospital Center, Baltimore, MD: *principal-in-charge and senior design architect for a successful joint optimization renovation/modernization in conjunction with a culture change initiative that produced a dramatic turn-around of an inner city community hospital.*

Inonu University Teaching Hospital, Malatya, Turkey: *principal-in-charge and senior design architect for a new 880-bed teaching hospital in Eastern Anatolia with Dr. Michael DeBakey at the invitation of President Turgut Ozal. The design featured full separation of male and female patients and was culturally designed for a chronically underserved Muslim population.*

Institute for Immunological Disorders, Houston, TX: *senior medical planner for the renovation and conversion of a vacant hospital into the nation's first hospital devoted to HIV/AIDS. Key design issues revolved around isolation and protection of immune-deficient patients.*

Professor D. Kirk Hamilton, PhD

Kao Hsiung Veteran's General Hospital, Kao Hsiung, Taiwan: *principal-in-charge and senior design architect for a new high tech 800-bed teaching hospital for the Veteran's Administration of Taiwan which became the nation's most advanced healthcare facility when completed.*

Kao Hsiung Veteran's General Hospital, Taiwan   Jersey Shore University Medical Center, Neptune, NJ

Kosair Children's Hospital, Louisville, KY: *senior medical planner and design architect for a new free-standing children's hospital while at FKP; followed by a major vertical addition a decade later at while at WHR in association with NBBJ.*

Medical College of Virginia, Virginia Commonwealth University, Richmond, VA: *senior medical planner while at FKP in association with Wright Cox & Smith for a 17 city block, five volume master plan of a teaching hospital, medical school, nursing school, school of pharmacy, and school of allied health professions which was still followed 20 years later; principal-in-charge and senior design architect for a major cancer hospital addition and renovation while at WHR in association with Wright Cox & Smith.*

Medsanchast Hospital, Almetyevsk, Tartarstan: *principal-in-charge, master planner, senior medical planner, and senior design architect for a replacement hospital with Dr. Michael DeBakey and Dr. Renat Akchurin in the former Soviet Union. The project for the oil conglomerate Tatneft taught many lessons about alternative treatment modalities, the reversed value of skilled labor and construction in another culture, and international collaboration.*

Memorial Hermann Hospital, Texas Medical Center, Houston, TX: *principal-in-charge, senior medical planner, and design architect for a new bed tower at a major urban teaching hospital on a limited site which included replacement of more than 200 medical/surgical beds, the Women's Pavilion, the Hermann Children's Hospital, the George Bush Cardiovascular Center, the Level One Trauma Center, the Trauma ICU, and the rooftop Life Flight helicopter program. This project was the culmination of a twenty-year relationship with a client that included master planning, new construction, major renovations, life safety upgrades, and strategic consulting.*

Oklahoma Heart Hospital, Oklahoma City, OK: *principal-in-charge and senior medical planner for a free-standing heart hospital on the site of Mercy Medical Center which features innovative pod designs for quiet, patient-centered care and has resulted in exceptionally high patient satisfaction scores. I was involved in strategically convincing the cardiologists and cardiac surgeons not to build their own facility and led benchmarking tours to notable similar facilities.*

Professor D. Kirk Hamilton, PhD

Otto Kaiser Memorial Hospital, Kennedy, TX: *designer while at PSP for a 50-bed replacement hospital to replace two rural hospitals in Karnes County. A notable project as it was my first healthcare project and it was given to the most junior member of the design department only one year out of architecture school. The challenge of the enormous complexity and life-or-death seriousness of the building type launched my career in the healthcare specialty. I was mentored by Allen McCree who later became Architect of the Capitol for the State of Texas.*

Stanford University Medical Center, Palo Alto, CA: *principal-in-charge, master planner, and senior medical planner for a three volume master plan for the historical Stanford University Hospital (designed by Edward Durrell Stone), the Lucille Salter Packard Children's Hospital, Stanford University School of Medicine, and the Stanford University Clinics. The project was complicated by overlapping jurisdictions of three governing entities with conflicting development regulations.*

Swedish Medical Center, Englewood, CO: *senior medical planner and design architect in association with H+L Architects for an intensive care and cardiac catheterization addition to the hospital that won an AIA/SCCM/AACN Design Award in 1992.*

The Institute for Rehabilitation & Research (TIRR), Texas Medical Center, Houston, TX: *principal-in-charge, senior medical planner, and senior design architect for a 100-bed replacement hospital for one of the world's most advanced rehabilitation facilities. TIRR treats patients with spinal cord and head injuries and produces some of the world's most advanced rehabilitation research and experimental prosthetics.*

Trinity Medical Center, Moline, IL: *senior medical planner and design architect for a demonstration unit renovation to model the conversion to a Planetree patient and family-centered care model which featured non-institutional design, a family living room and kitchen, and open access to the nursing station. Multiple patient room prototypes were tested for application to a later planned replacement project.*

Yacktman Children's Pavilion, Park Ridge, IL   *Planetree Unit, Trinity Medical Center, Moline, IL*

University of Texas Medical Branch, Ambulatory Care Center, Galveston, TX: *senior medical planner and design architect while at FKP for a major free-standing ambulatory clinic building connected to the John Sealy Hospital and adjacent to the historic Ashbel Smith building known as 'Old Red.' The project featured modular clinic designs that could be converted to different use as each specialty clinic needed to grow or shrink.*

Professor D. Kirk Hamilton, PhD

Valley View Medical Center, Cedar City, UT: *principal-in-charge, senior medical planner, and senior design architect for a 78-bed total replacement rural hospital for the Intermountain Health Care organization. An exceptionally tight space program and departmental reorganization along with space sharing resulted in operational savings which made this small hospital one of the top performers within the system.*

Yacktman Children's Pavilion, Park Ridge, IL: *senior medical planner at WHR in association with Cesar Pelli for an award winning pediatric ambulatory care center featuring multi-specialty clinics on the campus of Advocate Lutheran General Hospital. The project featured innovative interiors and furnishings, including custom benches in the oversized exam rooms to accommodate alternate examination options for the pediatricians while allowing harried mothers to bring the patient's siblings with them.*

Representative Healthcare Architecture Projects

(projects are only listed where a major role was played)

- Baptist Hospital, Beaumont, TX
- Baptist Hospital, Orange, TX
- Baptist Medical Center, Jacksonville, FL
- Baylor College of Medicine, Houston, TX
- Brazosport Memorial Cancer Treatment Center, Lake Jackson, TX
- Centura Health System, Denver, CO
- CHRISTUS St. Frances Cabrini Hospital, Alexandria, LA
- CHRISTUS St. John Hospital, Nassau Bay, TX
- CHRISTUS St. Michael Rehabilitation Hospital, Texarkana, AR
- Deaconess Billings Clinic, Billings, MT
- Edward W. Sparrow Hospital, Lansing, MI
- Evanston/Glenbrook Hospital, Glenview, IL
- Exempla Health Care System, Denver, CO
- Exempla Lutheran Medical Center, Wheat Ridge, CO
- Exempla St. Joseph Hospital, Denver, CO
- Flaget Memorial Hospital, Bardstown, KY
- FM 1960 Surgicenter, Houston, TX
- Goryeb Children's Center, Morristown, NJ
- Hillcroft Medical Clinic, Houston, TX
- Holland City Hospital, Holland, MI
- Jackson-Madison County General Hospital, Jackson, TN
- Jackson Memorial Hospital, Miami, FL
- Jersey Shore University Medical Center, Neptune, NJ
- Littleton Adventist Hospital, Denver, CO
- Lutheran General Hospital, Park Ridge, IL
- Lutheran Medical Center, Wheat Ridge, CO
- Matagorda General Hospital, Bay City, TX
- Memorial Northwest Professional Office Building, Houston, TX
- Memorial Hermann Hospital - The Woodlands, TX

Professor D. Kirk Hamilton, PhD

- Memorial Hermann Southwest Hospital, Houston, TX
- Mercy Hospital, Miami, FL
- Methodist Hospital, Houston, TX
- Mobile Infirmary, Mobile, AL
- Morristown Memorial Hospital, Morristown, NJ
- Northeast Medical Center, Humble, TX
- North Shore Medical Center, Miami, FL
- Norton Hospital, NKC Inc., Louisville, KY
- Orange Memorial Hospital, Orange, TX
- Our Lady of Mercy Hospital, Dyer, IN
- Park Plaza Hospital, Houston, TX
- Parkview Episcopal Hospital, Pueblo, CO
- Peninsula General Hospital, Salisbury, MD
- Penrose-St. Francis Health Services, Colorado Springs, CO
- Platte Valley Medical Center, Brighton, CO
- Porter Adventist Hospital, Denver, CO
- Providence Memorial Hospital, El Paso, TX
- Rosewood Hospital, Houston, TX
- San Antonio Heart Institute, San Antonio, TX
- Scott & White Medical Center, Temple, TX
- St. John's Regional Medical Center, Joplin, MO
- St. Joseph Hospital, Bryan, TX
- St. Luke's Episcopal Hospital, Houston, TX
- St. Mary's Hospital, Saginaw, MI
- St. Mary's Ambulatory Care Center, Rogers, AR
- Sam Houston Memorial Hospital, Houston, TX
- Silsbee Hospital, Silsbee, TX
- Stamford Health System, Stamford, CT
- Suburban Hospital, Bethesda, MD
- Surgical & Diagnostic Center of Sugar Land, Sugar Land, TX
- Taft Hospital District, Taft, TX
- Texas Children's Hospital, Houston, TX
- Texoma Medical Center, Denison, TX
- Tulane Medical School, New Orleans, LA
- University Medical Center, Tucson, AZ
- University of Arizona Health Center, Tucson, AZ
- University of Texas M.D. Anderson Cancer Center, Houston, TX
- William Beaumont Hospital, Detroit, MI
- Wolfson Children's Hospital, Jacksonville, FL
- Woodlands Medical Clinic, The Woodlands, TX

Professor D. Kirk Hamilton, PhD

Representative International Healthcare Facilities

- Antigua & Barbuda Medical Center, St. John's, Antigua, West Indies
- American Hospital, Paris, France
- King Abdul Aziz Military Academy Clinic, Riyhad, Saudi Arabia
- Lebanese American University Hospital, Biblos, Lebanon
- Moscow State University, Moscow, Russia
- University of Veracruz, Medical School & Teaching Hospital, Veracruz, Mexico

Representative Healthcare Consulting

- Appleton Medical Center, Appleton, WI
- Billings Clinic, Billings, Montana
- CHRISTUS Health, San Antonio, TX
- Exempla Good Samaritan, Louisville, CO
- Halton Healthcare System, Missisaugua, Ontario
- Laguna Honda Medical Center, San Francisco, CA
- Memorial Hermann Healthcare System, Houston, TX
- Memorial Hermann Hospital, Houston, TX
- Memorial Hermann Hospital - Northwest, Houston, TX
- Regions Hospital, St. Paul, MN
- Sitrin Health, Utica, NY
- St. Alphonsus Medical Center, Boise, ID
- Stamford Health System, Stamford, CT
- Stanford University Heart Center, Palo Alto, CA
- St. John Mercy Medical Center, St. Louis, MO
- University of Texas Health Sciences Center – Tyler, Tyler TX

General Practice & Residential Projects

- Coors Distributorship (solar project), Harlingen, TX
- Crystal City Independent School District, Crystal City, TX
- Gonzales Inquirer, Gonzales, TX
- King Abdul Aziz Military Academy (dining hall & BOQ), Riyhad, Saudi Arabia
- Port Neches-Groves Independent School District, Port Neches, TX
- 11450 River Road, College Station, TX
- Collier Cobb Residence (historical district renovation & addition), Chapel Hill, NC
- Hamilton Residence, Houston, TX
- Vackar Residence, Austin, TX

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PROFESSIONAL ORGANIZATIONS

1999-2003:   **American College of Healthcare Architects** (ACHA), Board of Regents
Founding President, 1999 to 2002
Chair, Council of Fellows, 2000
Examination Committee, 2001 to 2003
Past President's Council, 2003 to present
Ethics Committee, 2007 to present

2002-present: **Healing HealthCare System**, Advisory Council

1998-2006:   **Coalition for Health Environments Research**, Board Member
President, 1998

1997-2003:   **Center for Innovation in Health Facilities**, President and Board Member

1991-present: **AIA Academy of Architecture for Health**, Leadership Council
Board Member, 1995 to 2000
President, 1999

1995-1997: **Health Facilities Research and Education Program** (HFREP), Board Member

1988-2009:   **The Center for Health Design**, Board Member (dates approximate)
Chair, Governance & Nominating Committee, 2008 to 2009
CHD Advisory Board, 1986 to 1988 (dates approximate)
Research Committee, 1989-1999 (dates approximate)
Director Emeritus, 2010-present

1988-1990:   **AIA Houston**, Board Member
Fellowship Committee, 1993 to 1996
Chair, Fellowship Committee, 1995 to 1996

1995-present: **American Leadership Forum**, Senior Fellow
Board Member, 1996 to 1998

INTERNATIONAL COMMITTEES

2004-2005:   Executive Program Committee member, **International Conference on the Architecture of Hospitals**, Groningen, Netherlands
2008-present: Scientific Committee member, **International Conference on Healthcare Design Research**, Delft, Netherlands

Professor D. Kirk Hamilton, PhD

NATIONAL COMMITTEES

2006-2009:   Chair, **ICU Design Book Task Force**, Society for Critical Care Medicine
                 (presidential appointment)
2004-present: **EDAC Advisory Council**, Center for Health Design
2003-2005:   Faculty, **Flow in the Acute Care Setting Collaborative**, Institute for Healthcare
                 Improvement, Boston, (by invitation)
2000-present: **ICU Design Committee**, Society for Critical Care Medicine, (by invitation)
2003:   Chair, ICU Design Committee (appointed by SCCM President)
2002-present: **ICU Design Guidelines Task Force**, Society for Critical Care Medicine, (by
                 invitation)
2004-2007:   Co-Chair, ICU Design Guidelines Task Force
1998-2002:   Member (by invitation), **Healthcare Design Research Council**, Center for Health
                 Design, Martinez, CA, (dates approximate)
1993-1998:   **Therapeutic Environments Committee**, AIA Academy of Architecture for Health,
                 (dates approximate)
1993-1994:   Co-Chair, Therapeutic Environments Committee, AIA Academy of Architecture
                 for Health
1984:   **Computer Applications Sub-Committee**, Co-Chair, AIA Academy of Architecture
                 for Health

REGIONAL COMMITTEES

1990-1992:   Advisory Trustee, **Texas Architects Committee**
1984-1990:   Member, **Committee on Architecture for Health**, Texas Society of Architects
                 (dates approximate)
1987:   Chair, **Committee on Architecture for Health**, Texas Society of Architects
1974-1976:   Member, **Energy Committee**, Texas Society of Architects
1983-1987:   Member, **Committee on Architecture for Health**, AIA Houston
1984-1986:   Chair, **Committee on Architecture for Health**, AIA Houston
1985:   **Wallisville Reservoir Committee**, Houston Chapter, Texas Nature Conservancy

ACADEMIC SERVICE

Texas A&M University
2013-present: Medical Sciences Library Council
2008-2010:   University Distinguished Lecture Committee
2006-present: Faculty Advisor, Student Health Environments Association (SHEA)
                 Helped students form the organization, serving as the first faculty advisor
2007-2016:   Associate Director, Center for Health Systems & Design
2006-2007:   Interim Director, Center for Health Systems & Design
                 *Served for a year while director was on development leave; recruited firms to the
                 Health Industry Advisory Council increasing support from 7 to 21 firms,
                 introduced corporate memberships and recruited 3; increased external funding
                 to more than $100,000 per year, introduced 17 new undergraduate awards,
                 graduate scholarships, traveling fellowships, and a dissertation grant*

Professor D. Kirk Hamilton, PhD

2005-present: Certificate Council, Center for Health Systems & Design
                Administer the graduate Health Certificate, select scholarship winners

College of Architecture
2015:   Department Head, Architecture Search Committee
                Elected by the Department of Architecture faculty
Fall 2012:   College Tenure & Promotion Committee
                Appointed by the Department Head, Architecture
2005-07, 15-16: College Research & Interdisciplinary Committee (CRIC)
                Representative of the Center for Health Systems & Design
2009-2011:   College Faculty Salary Grievance Committee
                Appointed by the Department Head, Architecture
2008:   Tau Sigma Delta, Honorary Faculty Member
                Honor Society, Architecture and the Allied Arts
2007-2008:   Interview Committee, Search for Architecture Department Head
                Elected by Department of Architecture faculty

Department of Architecture
2015:   Development Director, George Mann Health Design Education Endowment
2015, 2019:   Search Committee, Department Head, Architecture
2015:   Search Committee, Director, Center for Health Systems & Design
2019-present: Promotion & Tenure Committee, Chair
2018-2019:   Promotion & Tenure Committee, Interim Chair
                Elected by Department of Architecture faculty
2007-11, 14-17: Promotion & Tenure Committee
                Elected by Department of Architecture faculty
Spring 2006:   Promotion & Tenure Committee, interim
                Appointed by the Department Head, Architecture
2007:   Search Committee for Signature faculty member specialized in healthcare
                Appointed by the Dean, College of Architecture
2008-present: Design Committee (all studio faculty)
2006-2008:   Research Advisory Committee
                Appointed by the Department Head, Architecture
2005-present: M.Arch & Career Change Advisory Group
                Appointed by the Master of Architecture program coordinator

University of Houston – Clear Lake
1991-2005:   Healthcare Administration Program Advisory Board, School of Business
                Appointed by the Dean, School of Business

Professor D. Kirk Hamilton, PhD