

Upali Nanda, PhD, Assoc.AIA, EDAC, ACHE

Associate Professor of Practice, Taubman College of Architecture and Urban Planning, University of Michigan

Principal, Director of Research; HKS Inc.

Adjunct Faculty, School of Public Health, University of Michigan

Executive Director, Center for Advanced Design Research & Evaluation



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Summary

Associate Professor of Practice, Dr. Upali Nanda, teaches at the Taubman School of Architecture. She is the Director of Research for HKS, a global architectural firm where she spearheads and implements research projects globally. She also serves as the Executive Director for the non-profit Center for Advanced Design Research and Education. Her doctoral work on “Senshetics” has been published as a book available on Amazon.com, and she has published extensively in peer-reviewed journals and main stream media. Widely published and quoted, and a frequent keynote speaker, her research has been awarded the European Healthcare Design Research Award, Journal of Interior Design Scholarship Excellence award, and three EDRA CORE awards. In 2015 Dr. Nanda was recognized as one of the top 10 most influential people in Healthcare Design for research, by the Healthcare Design Magazine. In 2018 she received the Architectural Record’s Women in Architecture Innovator Award.

Research Emphasis

Design and Health, Healthcare Architecture, Sensory Design, Point of Decision Design, Architecture & Neuroscience, Evidence-based Design, Workplace Wellbeing, Living Labs , Micro-environments

Key Words

Research, Evidence-based Design, Healthcare, Neuro-architecture, Art, Sensory Design

Education

Ph.D Texas A&M University, College Station, USA 2001-2005

M.A (Arch)	(Certificate in Health Systems and Design) National University of Singapore, Singapore	2000-2001
B.Arch	School of Planning and Architecture, India	1994-1999

Professional Appointments and Academic Experience

Principal, Member Board of Directors, Director of Research 2018- present
HKS Inc.

Associate Principal and Sr. Vice President, Director of Research 2016- present
HKS Inc.

Vice President, Director of Research 2013- 2016
HKS Inc.

Executive Director, 2013- Present
Center for Advanced Design Research and Evaluation (CADRE)
Responsible for directing research initiatives globally for the firm. Established several new programs including the Idea Fellowship, the HKS Lab, and the Research Academy

Founder, UNV INC Mar 2012- present

Established a research consulting company. From 2012-2013 worked extensively for the Center for Health Design with the Center's research team on grant projects (AHRQ and ASID), the Pebble project, and EDAC. Served as project lead on initiatives such as development of checklists (for inpatient room design, and flooring), safety risk assessment tools (for medication safety and errors), and brainstorming workshops and proposals for research using advanced simulation methods

Vice President and Director of Research 2006- 2012
American Art Resources, Houston
Responsible for creating and establishing the only research department, globally, in a Healthcare fine art firm. The department is now recognized as one of the leading authorities on Evidence-based Design and Visual Art and has culminated in a self-sustaining research initiative- the REDCenter.

Architect Intern 1997-1998
SK Das Associates, New Delhi
Responsible for conceptual design and construction drawings on a farmhouse, low-income housing project, and convention center

Academic Positions

Associate Professor of Practice 2019-current
Taubman School of Architecture and Urban Planning, University of Michigan
Course: Arch 714

Adjunct Faculty 2017- 2018

York University, Interdisciplinary Program [Graduate thesis advisor]	
<i>Research Assistant</i> Dept. of Architecture, Texas A&M University Embodiment, Place-making, Perception, Interface between Neuroscience and Architecture	2001-2005
<i>Teaching Assistant (Career Change Graduate Studio)</i> Dept. of Architecture, Texas A&M University Preparation class material, desk crits, and assistance in office hours	2003-2005
<i>Teaching Assistant (Embodiment of Architecture Seminar)</i> Dept. of Architecture, Texas A&M University, USA This was the first time the course was being offered. Duties included developing the syllabus, preparing lecture materials and handouts, assigning projects and evaluating assignments. Gave five independent lectures as part of the class	2004-2005
<i>Studio Instructor (Beginning Design)</i> Dept. of Architecture, Texas A&M University, USA Taught freshman level design studio. Responsible for syllabus, lectures, projects, critiques and grades ENDS 105-102	2004
<i>Teaching Assistant (South Asian History)</i> Dept. of Architecture, National University of Singapore Preparation of class material and slides, and leading tutorial sessions of 20 students independently.	1999-2000
<i>Professional Teaching</i>	
Instructor, AIA Research in Practice	2017- present
Faculty, HKS Research Academy	2017- present
Instructor: EDAC Training and Workshop (Research section) 2 hour in person and web-based training sessions	2009-present
Impact of Art on the Emergency Department Waiting Experience Instructor: EDAC CEU, offered in person or online	2011-present
Art: One size does not fit all Instructor: IDCEC CEU, offered in person or online	2011- present
Introduction to Evidence-based Art Instructor: EDAC and IDCEC CEU, offered in person or online	2009- present
Evaluation of an Evidence-based Art Program	2009- present

Instructor: EDAC CEU

Mentoring

Advisor, Graduate Thesis, York University	Jul' 17
Coach. EDAC Workshop	Nov' 11
Healthcare Design Conference, Nashville, TN	
One on one sessions with professionals to guide them on research To conduct EBD studies in practice	
Student Advisor for 3 student teams from SCAD Nurture Collegiate Healthcare Design Competition.	May-Jun' 11
Online review and guidance on submitting projects	
Coach. EDAC Workshop	Nov' 10
Healthcare Design Conference, Las Vegas	
Student Advisor for Graduate Student	Jun'09- Jun'10
University of Houston	
One meeting per week to guide student on literature review of neuroscience Studies (funded by grant support), co-authoring journal paper	
Coach. EDAC Workshop	Nov' 10
Healthcare Design Conference, Las Vegas, NV	
Student advisor for undergraduate student	Jan- May'09
University of Colorado, Denver	
Weekly conference calls to guide student through independent study	

Grants (as PI)

<i>ASID Transform Grant</i>	2017
\$70,000 grant on Sensthetic Design for Autistic Spectrum Disorders/ Wellbeing	
<i>ASID Transform Grant</i>	2016
\$40,000 grant on Sensory Design Lab for Personalized Learning	
<i>AIA UpJohn Grant</i>	2015
\$20,000 grant on Point of Decision Design for Healthy College Campuses	
<i>Academy of Architecture for Health Foundation Grant</i>	2013
\$20,000 grant to develop a value-analysis framework for Lean-IPD projects	
<i>Research Coalition Grant, Center for Health Design</i>	2009
\$22,500 grant for Literature Review on Neuroscience Studies on	

Visual Images and Emotional processing
The Academy of Visual and Performing Arts Grant, Texas A&M University 2004

\$3000 to investigate issues of movement and time in sensory design
College Research Interdisciplinary Council Grant, Texas A&M 2003

\$3000 to investigate embodied mappings in sensory design

Grants (as contributor)

Guardian 2019
\$100,000 grant on *Biometric, Communicative, and Environmental Interfaces: Expanding the Functional Integration of Glass in Promoting Health and Wellness in the Workplace*
(PI: Prof. Robert Adams)

M-Cubed (submitted) 2019
\$60,000 *Bringing Health to Everyday Life: Point of Decision Design to Address Childhood Overweight and Obesity*

Awards and Honors

Architectural Record, Innovator Award Women in Architecture Nov 2018

Journal of Interior Design Excellence in Scholarship Award Jan 2018
EBD tools for designing and evaluating patient rooms

Keynote Speaker, Art, Design and Health, Jun 2017
Scripps Health Institute

Jury Member, Touchstone Award for Evidence-Based Design Jul 2017
Center for Health Design

European Healthcare Research Design Award Jun 2016
Salus. European Health Design

Keynote Speaker, AIA Academy of Health Feb 2016
From Healthcare to Health: A broader perspective

HCD 10 Most Influential People in Healthcare Design (Researcher) Nov 2015
Healthcare Design Magazine

EDRA CORE Award for Research Excellence in Practice (2 projects) Aug 2015
Environment Design Research Association

Keynote Speaker, UTSA Research Consortium	Nov 2014
Nomination, Environmental Design Research Association (EDRA) Board <i>One of five people nominated nationwide</i>	Jun 2011
Guest Editor, Health Environments Research Design <i>Special issue on Arts in Evidence-based Design</i>	Spring 2011
Jury Member, Healthcare Design Awards <i>Center for Health Design and IIDA, Chicago</i>	May 2011
Finalist. World Health Conference Research Competition <i>Paper on Art and Mental Health, one of 4 shortlisted projects</i>	Oct 2010
Finalist, European Association of Architectural Education (EAAE) Writings in Architectural Education Competition <i>Paper on "Embodiment in Architectural Education"- One of eight papers invited for presentation at Copenhagen, and published in a special edition book</i>	Nov 2005
Robert and Helen Wingler Endowed Scholarship <i>Awarded for Graduate Research Work</i>	Mar 2004
Glasscock Center for Humanities Research Travel Award <i>Funding to Travel to International Conference in Helsinki</i>	Oct 2003
International Education Study Grant. Texas A&M University <i>Awarded for international conference travel</i>	Jun 2003
Graduate Fellowship, National University of Singapore. <i>Awarded as Research Support</i>	Apr' 00- Jul'01
Govt. of India Scholarship for Indian Classical Dance. <i>Awarded towards education in Indian classical dance</i>	1985- 1994.
Consulting Positions <i>Research Consultant</i> American Art Resources Working on ongoing research initiatives on the impact of the visual image and art on improved health and wellbeing	Mar'12- Present
<i>Research Analyst</i> WHR Architects Conducted statistical analysis of survey data and provided feedback on presentation structure and research narrative.	Oct'11- Nov'11

Research Consultant Jun'11- Aug'11
 Center for Health Design
 Literature Review on Healthcare Associated Infections (surfaces & finishes) and Control of Environment, to inform the revision of the Facility Guidelines Institute (FGI) guidelines

Research Consultant Jul'11-Aug'11
 Literature Review and Webinar on Impact of Images on Health, Philips Design, Eindhoven
 Lit Review used to inform selection of images for the new Adaptive Healing Rooms project (http://www.newscenter.philips.com/wpd.aspx?p=/main/standard/news/backgrounders/2011/20111018_philips_adaptive_healing_rooms_project.wpd)

Subject Matter Lead Jan' 08- Mar'08
 Center for Health Design
 Developing outline for the Evidence-based Design Accreditation and Certification (EDAC) Study Guides. Worked with the center to develop the content outline for the EDAC study material, which formed the basic framework of the guides. Have subsequently worked with the center on developing test questions, creating instructional material, and giving web-based and in person presentations

Experimental Education Techniques and Developer 1999-2000
 Cambridge Primary School, Delhi, India
 Duties included developing an experimental curriculum for struggling students. Team consisted of two architects, one computer scientist and a sociologist

Research Associate Jan'99- Jun'99
 Center for Energy Systems, Indian Institute of Technology, Delhi, India
 Research on renewable wind energy systems.

Research Consultant Jun'99- Dec'99
 S.K. Dass Associates, Delhi, India
 Research for schematic design solutions for cyclone relief centers in Orissa.

Service

Board Member, Academy of Neuroscience for Architecture 2019-present
 EBD Awards Jury, Center for Health Design 2017- present
 Founder, HKS Lab 2016- present
 Member, Associate Collegiate of Health Executives (ACHE) 2016- present
 AIA Research Advisory 2016- present
 Chair, Advisory Council, REDCenter at American Art 2012- present
 Co-Chair, Certificate of Research Excellence (CORE) EDRA 2011- 2015
 Member, Advisory Council, Academy for Neuroscience for Architecture (ANFA) 2008-present
 Member, Editorial Board, Journal of Hospital Administration 2012- present
 Member, Editorial Board, Health Environments Research and Design 2008-present

Member Advisory Board, EDAC, Center for Health Design present	2006-
Assoc. Member, American Institute of Architects	2006-present
Member, Academy of Architecture for Health Research Council	2014-present
Member, Council of Architecture, India	1999-present

Research Integration in Built Projects (selected list)

UCSD Torrey Pines: Design and Mental Health	2018- present
Living Labs: Workplace Research on 3 Offices	2016- present
Children’s Hospital of Atlanta: Human Experience and Transformation	2016- present
Promedica Toledo Tower: Design Diagnostic Med-Surg and ICU	2013-2014
Georgetown Medical Center: Experience Mapping Emergency Dept	2014-2015
Greenville Health System: Stakeholder Survey	2014
Akron Children’s Hospital: Change Engagement Pulse Point	2013- present
CHI Baylor St Lukes: Design Diagnostic inpatient units	2015

Professional Memberships

Association of Collegiate of Healthcare Executives (ACHE)	2016-present
Assoc. Member, American Institute of Architects	2006-present
Member, Society of Arts for Healthcare	2006-present
Member, Council of Architecture, India	1999-present

Publications

Peer-reviewed Journal Articles:

1. Slosberg, M.; Nejati, A. and **Nanda**, U. (2018). Transitioning to a New Facility: The Crucial Role of Employee Engagement. *Journal of Healthcare Management*. 63(1):63–77
2. Quan, X., Joseph, A., & **Nanda**, U. (2017). Developing evidence-based tools for designing and evaluating hospital inpatient rooms. *Journal of Interior Design*, 42(1), 19-38.
3. **Nanda**, U. (2017). A Senssthetic Approach to Designing for Health. *Journal of Interior Design*, 42(2), 7-12. [Invited Paper]
4. Kash, B., McKahan, M., **Nanda**, U. (2018). Systematic Review of Emerging Models of Cancer Care: Implications for Facility Design. *Journal of Integrative Oncology*. 6:4
5. Quan, X., Joseph, A., **Nanda**, U., Moyano-Smith, O., Kanakri, S., Ancheta, C., & Loveless, E. A. (2015). Improving Pediatric Radiography Patient Stress, Mood, and Parental Satisfaction Through Positive Environmental Distractions: A Randomized Control Trial. *Journal of pediatric nursing*.

6. **Nanda, U.**, K. Rybkowski, Z., Pati, S., & Nejati, A. (2017). A Value Analysis of Lean Processes in Target Value Design and Integrated Project Delivery: Stakeholder Perception. *HERD: Health Environments Research & Design Journal*, 10(3), 99-115.
7. Quan, X., Joseph, A., & **Nanda, U.** (2017). Developing Evidence-based Tools for Designing and Evaluating Hospital Inpatient Rooms. *Journal of Interior Design*, 42(1), 19-38.
8. Bosch, S. J., Apple, M., Hiltonen, B., Worden, E., Lu, Y., **Nanda, U.**, & Kim, D. (2016). To see or not to see: Investigating the links between patient visibility and potential moderators affecting the patient experience. *Journal of Environmental Psychology*, 47, 33-43.
9. Quan, X., Joseph, A., **Nanda, U.**, Moyano-Smith, O., Kanakri, S., Ancheta, C., & Loveless, E. A. (2016). Improving Pediatric Radiography Patient Stress, Mood, and Parental Satisfaction Through Positive Environmental Distractions: A Randomized Control Trial. *Journal of pediatric nursing*, 31(1), e11-e22.
10. Pati, D., O'Boyle, M., Hou, J., **Nanda, U.**, & Ghamari, H. (2016). Can Hospital Form Trigger Fear Response?. *HERD: Health Environments Research & Design Journal*, 9(3), 162-175.
11. **Nanda, U.**, Pati, S., & Nejati, A. (2015). Field Research and Parametric Analysis in a Medical–Surgical Unit. *HERD: Health Environments Research & Design Journal*, 1937586715577370
12. Joseph, A.; Quan, X; Keller, A.; Taylor, E.; **Nanda, U** and Hua, Y. (2014) Building a knowledge base for evidence-based healthcare facility design through a post-occupancy evaluation toolkit, *Intelligent Buildings International* 6(3); 155-169
13. Joseph A. and **Nanda, U** (Ed.) (2013). Tools for Healthcare Environments Research and Practice. EDRA Special Report. <http://www.edra.org/content/edra-special-report-development-tools-healthcare-environments-research-and-practice-0>
14. **Nanda U.**, Taylor, E., Joseph, A., Quan, X.(2013). Flooring, Falls and Injury: An evidence-based approach. Pebble Issue Paper. Center for Health Design
15. **Nanda, U.**; Bajema, R., Hessam, Pati, D.(2013) Emotion follows Form, Form follows Function. *Intelligent Buildings International*, DOI:10.1080/17508975.2013.807767 (Invited Paper).
16. **Nanda, U.**, Zhu, X., & Jansen, B. H. (2012). Image and emotion: From outcomes to brain behavior. *Health Environments Research & Design Journal*, 5(4), 40-59.
17. **Nanda, U.**, Ortega-Andeane, P., Solovyova, I., Bozovic-Stamenovic, R., Bajema, R., & Baladandayuthapani, V. (in press). Investigating the impact of culture and education on art preferences in students. *Journal of Architectural and Planning Research*.

18. **Nanda, U.**, Chanaud, C., Nelson, M., Zhu, X., Bajema, R., & Jansen, B. (In press). Impact of visual art on patient behavior in the emergency department. *Journal of Emergency Medicine*.
19. Pati, D., & **Nanda, U.** (2011) Influence of Positive Distractions on Children's in Two Clinic Waiting Areas. *Health Environments Research & Design Journal*. 4(3), 124-140
20. Bosch, S., & **Nanda, U.** (2011) Outside the Ivory Tower: Research in Practice. *Journal of Interior Design*, 36(2), v-xii.
21. **Nanda, U.** Eisen, S., Zadeh, R., & Owen, D. (2011). Effect of visual art on patient anxiety and agitation in a mental health facility and implications for the business case. *Journal of Psychiatric and Mental Health Nursing*.
22. **Nanda, U.**, Gaydos, L.H., Hathorn, Kathy and Watkins, N. (2010) Art and Posttraumatic Stress: A Review of the Empirical Literature on the Therapeutic Implications of Artwork for War Veterans with Posttraumatic Stress Disorder. *Environment and Behavior Journal*. 42(3), 376-390.
23. **Nanda, U.**, Chanaud, Cheryl, Brown, Linda, Hart, Robyn and Hathorn, Kathy (2009). Pediatric Art Preferences in Healthcare: Countering the "one-size fits all" approach. *Health Environment Research and Design Journal*. Summer; 2(4): 44-48.
24. **Nanda, U.**, Pati, Debajyoti and McCurry, Katie (2009). Neuroesthetics and Healthcare Design. *Health Environment Research and Design Journal*. Winter;2(2):116-133
25. **Nanda, U.**, Eisen, Sarajane, and B. Veerabhadran. (2008). Undertaking an Art Survey to compare Patient vs. Design Student Art Preferences. *Environment and Behavior Journal*, 40(2), p.269-301.
26. Solovyova, I. and **Nanda, U.** (2008). Embodied Intuition. *The Journal of Architectural Theory. On the Theory of Interpreting Architecture* 12(2), accessed January 3, 2010, http://www-1.tu-cottbus.de/BTU/Fak2/TheoArch/Wolke/wolke_neu/inhalt/en/issue/issues/207/Solovyova_Nanda/solovyova_nanda.php.

Invited Editorial

27. **Nanda, U.** (2011). It's all about healing. *Health Environments Research & Design Journal*, 4(3): 3-6.

Book

28. **Nanda, U.** (2008). *Senshetics: A Crossmodal Approach to Sensory Design*. VDM-Verlag.

Book Chapters

29. **Nanda, U.** (2008). The Ventriloquist Effect in Architectural Design. In Ripley, C., Polo, M. and Wrigglesworth, A. (Eds.) *In the Place of Sound*. Newcastle, UK. Cambridge Scholars Publishing.
30. **Nanda, U.** and Solovyova, I. Embodiment of the Eye in Architectural Education (2005). *Writings in Architectural Education by the European Association for Architectural Education. 2003-2005*
This paper was selected as one of 8 finalists in the Writings in Architectural Education Paper competition by EAAE 2003-2005

Magazine Articles (not current)

31. **Nanda U** and Harvey T. Six Steps to Integrate Research Into Healthcare Design.(2014)
Healthcare Design Magazine. June 3.
32. **Nanda, U;** Joseph, A and Patowski, M. (2015). Designing the Med-Surg Room: An Evidence-Based Tool to Aid Design Decision-making
33. English, G; Hathorn, K.; Bajema, R; Peavey, E. and **Nanda, U** (in press). It's not just about the wait.
34. **Nanda, U.** (2013). Evidence-based Flooring Guidance. *Healthcare Design Magazine*. May 2013
35. **Nanda, U.;** Hathorn, K. (2012). Impact of Visual Art on the Emergency Department Waiting Experience. *Healthcare Design Magazine*. Nov 2012.
36. **Nanda, U.;** Eisen, S (2011). The Business Case for Art. *Healthcare Design Magazine*
37. **Nanda, U.** (2008). Art for Health's Sake. *Asian Hospital and Healthcare Management Magazine*. April 2008.
38. **Nanda, U.** (2008). *Ask the Experts: Art for Different Patient Populations*. *Facility Care Magazine*. Mar 2008.
39. **Nanda, U.,** Hathorn, K, and Neumann, T. (2007) A Study on the Art-Cart program, and the Art-Preferences of in-patients in St.Lukes Episcopal Hospital, Houston. *Healthcare Design Magazine*. September 2007.
40. Hathorn, K. and **Nanda, U.** (2007). What is Evidence-based Art? *Facility Care Magazine*. May/June 2007.
41. **Nanda, Upali;** Chhaya, HD. (2000). A review on the Poetics of Architecture. *Architecture and Design Magazine*.

Research Reports

42. Nanda, U. et al (2018). Personalized Medicine, Personalized Place
<http://stories.hksinc.com/wp-content/uploads/2018/08/HKS-Research-PMPP.pdf>
43. **Nanda**, U. et al. (2017). Point of Decision Design.
<http://issuu.com/cadresearch/docs/pointofdecisiondesign>
44. **Nanda**, U., Nejati, A., Sekanwagi, S. (2015). Clinic 20XX: Designing for an Ever-Changing Present. Report. Retrieved from http://issuu.com/cadresearch/docs/clinic_20xx_report
45. **Nanda**, U., Sekanwagi, S., Nejati, A. (2015). Healthcare Workplace: A Design Diagnostic of the Surgical Intensive Care Unit. Report. Retrieved from http://issuu.com/cadresearch/docs/midwest_sicu_report
46. Nejati, A., Gathmann, R., **Nanda**, U., May, H., Harvey, T. (2015). Where Research Meet Design: Using Parametric Modeling to Optimize Walking Distances and Enhance Workflow. White paper. Retrieved from http://issuu.com/cadresearch/docs/where_research_meets_design
47. Joseph A. and **Nanda**, U (Ed.) (in press). Tools for Healthcare Environments Research and Practice. EDRA Special Report.
48. **Nanda** U., Taylor, E., Joseph, A., Quan, X.(2013). Flooring, Falls and Injury: An evidence-based approach. Pebble Issue Paper. Center for Health Design
49. **Nanda**, U.; Malone, E., Joseph A. *Achieving EBD Goals through Flooring Selection and Design* (2012). Center for Health Design
50. **Nanda** U., Taylor, E., Joseph, A., Quan, X.(2012) *A Research Primer*. Pebble Issue Paper. Center for Health Design
51. **Nanda**, U. (2011). *Impact of Visual Art on Waiting Behavior in the Emergency Department*. Center for Health Design
52. Hathorn, K. and **Nanda**, U (2008). *A Guide to Evidence-based Art*. White paper for Center for Health Design.
53. **Nanda**, U and Hathorn, K. (2007). *A Post Occupancy Evaluation of an Evidence-based Art Program*
American Art Resources
54. **Nanda**, U, Eisen, S.; Funk, J. (2007). *Art Preferences of Long-Term Care Patients*
American Art Resources

Peer-reviewed Conference Proceedings

55. Aroztegui, C.; **Nanda**, U. and Solovyova, S. (2010). "Architectural research and representation: Expressing sense of place through storyboarding and animatics". Proceedings of "The Place of research. The research of place," the 2010 International Architectural Research Centers Consortium conference, Washington, DC, June 24.
56. Solovyova I., **Nanda**, U. and Downing, F. (2009). "Searching for a new paradigm in architectural education." *Proceedings of 2009 ARCC Annual Spring Research Conference: Leadership on Architectural Research: Between Academia and the Profession*, eds., Hazem Rashid-Ali and Shelley Roff (San Antonio, TX, April 15-18):345.
57. Solovyova I., **Nanda**, U. (2008). "Embodied Approach to Learning at the Beginning Design Level," *Proceedings Part One. Designtrain Congress Trailer II DESIGNING DESIGN EDUCATION*, Amsterdam, The Netherlands 05-07 June: 148 – 159.
58. **Nanda**, U. (2004) From Disconnect to Dialogue: Using Cognitive Neuroscience to make a crossmodal argument for Sensory Design. *Association of Collegiate Schools of Architecture (ACSA) Regional NE Conference Proceedings*.
59. **Nanda**, U. and Downing, F. (2004) Mappings: Embodied Journeys of the Mind through Space. ACSA Regional NE Conference Proceedings.
60. **Nanda**, U. IIMS. Center for Interactive Media Studies. Creative Space/ Digital Space. Miami University, Ohio. *Modality and Media: A Multi-sensory approach to Attention and Choice as relevant to Immersive Media*. Oct' 2004
61. **Nanda**, U. (2003) Attention Architecture! A Sensesthetic Approach to the Design of Place. *ACSA International Conference. Helsinki. Conference Proceedings*
62. Downing, F and **Nanda**, U (2003). AAH International Conference. London, *Autopoiesis and the Emerging Aesthetics in Architecture*.
63. **Nanda**, U. (2001). NYCAS (New York Conference for Asian Studies, Cornell) *Rhythm as a tool to Analyze Form*.
64. **Nanda**, U, and Indorf, P. (2001) Sanskrit as the Harmonizing factor of cultures. *Tala in the Hindu Temple*.

Features [selected list]

65. Women in Architecture Awards Trailblazers. Architectural Record Nov 2018
<https://www.architecturalrecord.com/articles/13758-fifth-annual-women-in-architecture-awards-honors-trailblazers?v=preview>

66. Interview featured in the Advisory Board on How to Design a Healthcare Facility when Healthcare Keeps Changing, Sep 2015
<https://www.advisory.com/daily-briefing/2015/09/25/hks-interview>
67. Interview featured in MCD magazine, June 2013 in “Flooring Factor”
<http://mcdmag.epubxp.com/i/130220/24>
68. Interview featured in KERA Radio Channel, Apr 12th, 2012
<http://www.kera.org/2012/04/12/art-and-health/>
69. Interview featured in Autumn 2011 issue of Crosscurrents “*Art and Mental Health*”; available at
http://www.camhcrosscurrents.net/archives/autumn2011/picture_health.html
70. Interview featured in the Winter 2009 issue of Research-Design Connections “*Classic Focus: Enhancing Patient Experience through Art*” ; available at:
http://www.researchdesignconnections.com/pub/08_01/features/984-1.html
71. Interview featured in November 2009 issue of the Joint Commission Newsletter- Environments of Care: “*Designing Sights for Sore Eyes*”.
72. Interview featured in Dallas News. August 11, 2009; available at
<http://www.newsday.com/news/health/artwork-at-hospitals-can-help-in-the-healing-process-1.1385875>
73. Interview on Evidence-based Design featured in Healthcare Fine-arts Blog ; available at
http://www.healthcarefineart.com/2007/05/evidence_based_.html

Invited Lectures (selected)

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| 1. Commencement Speech, Texas Women’s Institute | Nov 2018’ |
| 2. Keynote, Inaugural Sensory Science Symposium | Oct 2018 |
| 3. Keynote, Scripps Health Institute | Jun 2017 |
| 4. ASID Leadership Conference | Jul 2017 |
| 5. Keynote, UTSA Architecture Symposium | Nov 2014 |
| 6. Evidence Based Design In Practice
Kansas University | May 2014 |
| 7. Art and the Waiting Experience
Online Class for the IDEAS Institute | Nov 2012 |

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| 8. Neuroscience, Art and Architecture
Online Class for Dept of Design, Texas Tech University | Oct 2012 |
| 9. Evidence-Based Design and EDAC
Workshop for Arizona State University | Nov 2011 |
| 10. Moneyball and the Business Case for Evidence Based Design
Webinar for Sanford Rose Associates (one of five speakers) | Mar 2011 |
| 11. Research on Arts in Health: Intro to Quantitative Methods
Webinar for Society for Arts in Health | Jul 2011 |
| 12. Innovations in Research
Webinar for Vendome (one of four speakers) | Dec 2010 |
| 13. Evidence Based Art: An Introduction
Texas Tech University, Dept. of Architecture | Oct 2010 |
| 14. Arts in Health: Introduction to Research
Webinar for Society for Arts in Health | Jul 2010 |
| 15. Impact of Visual Art: The Business Case
Patient Environment by Design Symposium, London | May 2010 |
| 16. Architecture in Healthcare Seminar Series: Research in EB Art
Texas A&M University, College Station | Feb 2010 |
| 17. Research in Health Environments and Art
University of Florida, Gainesville | Apr 2008 |
| 18. Power of the Visual Image
American Institute of Architects,
"Design for Health" Seminar, Exhibit and Social, Houston | Feb 2008 |
| 19. Art and Evidence
Pebble Partner's Meet, Center for Health Design, Chicago | Nov 2006 |
| 20. Evidence-based Design and Art
Texas A&M University, College Station, Texas | Sep 2006 |
| 21. Current Research in Evidence-based Art Programs
Pebble Projects. Healthcare Design Conference. Dallas | Nov 2006 |