

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

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**Summary**

Dr. Upali Nanda is Partner and Global Practice Director of Research for HKS, an international architectural firm. Additionally, she teaches HealthByDesign at University of Michigan Taubman College of Architecture and Urban Planning as an Associate Professor of Practice. She serves as the Executive Director for the non-profit Center for Advanced Design Research and Education, on the AIA National Board Knowledge Committee, AARP's Global Council for Brain Health Equity, World Cities Council's Urban Resilience Committee and the board of the Academy for Neuroscience in Architecture. In addition to her book on "Sensthetics" she has published extensively in peer-reviewed journals, edited books, and mainstream media. A frequent keynote and invited speaker, her research has been awarded the AIA Upjohn Grant, European Healthcare Design Research Award, Journal of Interior Design Scholarship Excellence award, and multiple 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. In 2021 she was featured in the book on "100 women who changed architecture" for her research on point of decision design.

**Research Emphasis**

Art, Design and Health, Sensthetics, Sensory Design, Point of Decision Design, Neuro-Architecture, Evidence-based Design, Brain Health, Linking Design to Outcomes, Living Labs, Human Science in Design

**Key Words**

Research in Practice, Brain and Building, Evidence-based Design, Neuro-architecture, Art, Sensory Design

**Education**

Ph.D	Texas A&M University, College Station, USA (Certificate in Health Systems and Design)	2001-2005
M.A (Arch)	National University of Singapore, Singapore	2000-2001
B.Arch	School of Planning and Architecture, India	1994-1999

**Industry Experience**

Partner, Global Practice Director, Research HKS Inc.	2013- present
Research Consultant Center for Health Design	2011-2013
Director of Research American Art Resources	2006-2011

**Academic Experience**

Associate Professor of Practice Taubman School of Architecture and Urban Planning, University of Michigan	2019-current
Adjunct Faculty School of Public Health, University of Michigan	2019- current
Fellow Institute for Health Policy Innovation, University of Michigan	2020- current

### Teaching and Service [since 2019]

HealthByDesign ARCH 409/509	2019-current
Proseminar ARCH 714	2019- 2022
Independent Studies [3 total]	2020- current
PhD Committee [1]	2019- current
Guest Speaker, Graduate School of Design, Harvard, Science in Design	2021- current
AIA Board Knowledge Committee	2021- current
AARP Global Brain Health Council for Brain Health Equity	2022- current
Center for Liveable Cities Knowledge Council for Urban Resilience	2022- current
M. Arch Selection Committee	2021- current
PhD Selection Committee [Health Cohort]	2021- current
Design + Health Planning Committee	2020- current
SFSO Committee	2021
Dow Fellowship Committee	2019- 2020
AIA Small Projects Award Jury	2020

### Selected Grants [Since 2019]

Faculty Seed Grant (Co-PI)	2022
Midjourney as a Tool for Interrogating Attitudes to Hospital Aesthetics	
Research Catalyst and Innovation Grant (Co-PI)	2022
Light Forms	
Get it Together Grant (Co-PI)	2021
Repositioning Architecture, Design, and Health through New Interdisciplinary Partnerships	
Guardian Grant (Co-PI)	2019
Wellbeing at Work	
M3 Grant [With school of medicine & school of public health] (Co-PI)	2019
Point of Decision Design to reduce Obesity in Adolescent Children	

### Selected Awards and Honors

Featured in 100 Women Who Changed Architecture Book	Jan 2022
Journal of Interior Design Excellence Best Paper Award	Feb 2021
Architect Women in Architecture Innovator Award	Apr 2018
HCD 10 Most Influential People in Healthcare Design (Researcher)	Nov 2015
EDRA CORE Award for Research Excellence in Practice (3 projects)	2018-2022
Keynote Engagements [4]	2019-current
UM Sensory Science Symposium; Tech+, SimAUD, Center for Conscious Cities	

### Selected Features and Creative Practice

DesignLab Podcast.	2022
<a href="#">EP 102: Designing The Stage For Better Health   Upali Nanda Design Lab With Bon Ku podcast (player.fm)</a>	
Michigan News	2021
<a href="https://news.umich.edu/many-older-americans-with-covid-19-lack-ability-to-isolate-at-home/">https://news.umich.edu/many-older-americans-with-covid-19-lack-ability-to-isolate-at-home/</a>	
To Shape and be Shaped. Script and Voice.	2020
<a href="https://www.youtube.com/watch?v=P6pvAIL8BdY">https://www.youtube.com/watch?v=P6pvAIL8BdY</a>	
Architects Newspaper	2020
<a href="https://www.archpaper.com/2020/01/upali-nanda-neuroscience-create-living-buildings/">https://www.archpaper.com/2020/01/upali-nanda-neuroscience-create-living-buildings/</a>	
Metropolis Magazine	2019
<a href="https://metropolismag.com/profiles/upali-nada-hks-wellness/">https://metropolismag.com/profiles/upali-nada-hks-wellness/</a>	
Architect Magazine	2018
<a href="https://www.architectmagazine.com/aia-architect/aiafeature/designing-for-healthy-decisions_o">https://www.architectmagazine.com/aia-architect/aiafeature/designing-for-healthy-decisions_o</a>	
Architect Record	2018
<a href="https://www.architecturalrecord.com/articles/13758-fifth-annual-women-in-architecture-awards-honors-trailblazers">https://www.architecturalrecord.com/articles/13758-fifth-annual-women-in-architecture-awards-honors-trailblazers</a>	

## Selected Publications since 2018

### Co-Editor

D'Souza, N and **Nanda**, U. (in press). Special Issue: Exploring the Future of Interior Design in a Virtual-Physical Continuum. *Journal of Interior Design*.

### Book Chapter

**Nanda**, U., & Warner, G. (2023). Flexible and Enriched Environments for Senior Living and Aging-in-Place in Dense Urban Environments. In *(Re) designing the Continuum of Care for Older Adults: The Future of Long-Term Care Settings* (pp. 301-308). Cham: Springer International Publishing

**Nanda**, U. (2022). Response Essay: Spatial intelligence to support a team-of-teams ecosystem—relevance and need in practice. *The Covert Life of Hospital Architecture*, 80

### Peer- Reviewed Journal Publications

Erfani, K., Grabowski, A., Parker, G., Garrity, A., Peterson, K., Lee, J., **Nanda**, U. (in press). Point-of- Decision Design to Address Childhood Overweight and Obesity. *HERD: Health Environments Research & Design Journal*

Cevallos, N., Ramadhani, W., Lindgren, J., Bell, B., Martinez-Cosio, M., Harvey, T. E., **Nanda**, U. & Mustata Wilson, G. (2022) (St) aging in Place: Information and Communication Technologies for a Health-Centered Agile Dwelling Unit. *Frontiers in Public Health*, 11, 113.

**Nanda**, U; Wingler, D (2020). Practice-Based Research Methods and Tools: Introducing the Design Diagnostic. *HERD: Health Environments Research & Design Journal*, 13(4):11-26

Park, G.; **Nanda**, U.; Adams, L.; Essary, J.; and Hoelting, M. (2020). Creating and Testing a Sensory Well-Being Hub for Adolescents with Development Disabilities. *Journal of Interior Design*. 45(1),13-32

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

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

### Peer-Reviewed Proceedings and White Papers

Rollings, K., & **Nanda**, U. (2022, June). Design and Health within Architecture Education: Diverse Teaching Approaches and Career Pathways. In *HEALTH IN ALL DESIGN: Promoting Health, Equity, Sustainability, and Resilience Through Environmental Design*. EDRA

Soleimani, B., **Nanda**, U., & Augustine, S. (2020). Brain meets building when behavior meets space. In *ANFA International Conference, The Academy of Neuroscience for Architecture*.

Park, G., Hutchison, J., **Nanda**, U., Zakrzewski, T., Soleimani, B., Gray, W. A., & Lindberg, C. (2019, May). The Living Lab: A Design Framework. In *Sustainable Urban Environments*. EDRA

Zook, J., **Nanda**, U., & Renner, K. (2019, January). ICU as informational interface: a model for data-driven ICU design. In *12th International Space Syntax Symposium, SSS 2019*

**Nanda** U, Solway E, Ibrahim A, Singer D, Kirch M, Kullgren J, Malani P. (2021) At Home and in the Neighborhood During the COVID-19 Pandemic. University of Michigan National Poll on Healthy Aging.