## **Curriculum Vitae**

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

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Practice-based research: <u>http://www.hksinc.com/hks-research/</u>
Coalition-based non-profit research: http://www.cadreresearch.org/

Academic Teaching in HealhByDesign: in https://healthbydesign.cargo.site/

LinkedIn: https://www.linkedin.com/in/upali-nanda-aa696a4/

Google Scholar: https://scholar.google.com/citations?user=a-Ee1UcAAAAJ&hl=en&oi=ao

#### Education

(2005). *PhD.* Architecture. Texas A&M University, College Station, USA (Certificate in Health Systems and Design)

(2001). M.A. (Arch). National University of Singapore, Singapore

(1999). B.Arch. School of Planning and Architecture, New Delhi, India

# **Academic Appointments**

(2018- present). Associate Professor of Practice, Architecture. Ann Arbor: Taubman College of Architecture and Urban Planning, University of Michigan

(2019- present). *Adjunct Faculty*. Ann Arbor. School of Public Health. University of Michigan.

(2019- present). Fellow. Institute for Health Policy Innovation. University of Michigan.

(2017-2021). Graduate Thesis Advisor. York University, Interdisciplinary Program.

(2001-2005). Research Assistant. Texas A&M University, College Station, USA

(2003-2005). *Teaching Assistant*. Career Change Graduate Studio. Dept. of Architecture, Texas A&M University

(2004-2005). Teaching Assistant. Embodiment of Architecture Seminar. Dept. of Architecture, Texas A&M University, USA

(2004). Studio Instructor. Beginning Design- Sensory Design. Dept. of Architecture, Texas A&M University, USA

(1999- 2000). Teaching Assistant. South Asian History. Dept. of Architecture, National University of Singapore

## **Professional Experience**

(2013- present). Partner and Global Practice Director, Research. Detroit: HKS Inc.

(2013- present). *Executive Director*. Center for Advanced Design Research and Evaluation (volunteer)

(2011- 2013). Senior Research Consultant, Research. Houston: Center for Health Design (2006-2011). Vice President and Director of Research. Houston. American Art Resources

# Registration and Professional/ Honorary Societies

(2006- present). Assoc. AIA. American Institute of Architects

(1999-2000). Architect Intern. New Delhi. SK Das Associates.

(2008- present). Member. ACHE. American College of Healthcare Executives

(1999- present). Council of Architecture Certificate. Council of Architecture. India.

#### **SCHOLARLY WORK**

## Honors and Awards for Research, Practice, or Scholarship

**Nanda**, U. (2024). Lightning Fellow. Center for Conscious Cities (announcement pending)

Nanda, U. (2023). Paul L. Cejas Eminent Scholar. Florida International University Guest Lecture Series

Nanda, Upali (2022). Feature. 100 Women Who Changed Architecture.

**Nanda**, Upali. (2021). Designing a Sensory Wellbeing Hub. *Best Paper Award. Journal of Interior Design*. Interior Design Education Council.

Nanda, Upali (2018). Innovator Award. Women in Architecture. Architectural Record.

**Nanda**, Upali (2018). EBD tools for designing and evaluating patient rooms. Journal of Interior Design Excellence in Scholarship Award. *Journal of Interior Design*.

**Nanda**, U., Sekawangi, S., Nejati, A. (2016). Clinic 20XX Designing for an Ever-Changing Present. *European Healthcare Design Research Award*.

**Nanda**, Upali (2015). Researcher. *Top 10 in Healthcare Design. Healthcare Design Magazine.* 

# Six Environmental Design Research Association (EDRA) Certificates of Research Excellence (CORE):

These awards are given to practice-based research projects that balance rigor and impact

**Nanda**, U., Joshi, R; Morretti, C., Grieb, P (2022). A Pre-Post Outcomes Evaluation Study of an Inpatient Unit: An Inevitable Step Toward Continuous Process Improvement (ProMedica Generations of Care Tower).

**Nanda,** U., Chilukuri, L., Mantooth, R., Elinor, O; Guo, E (2022). *Student Well-being in a Live-Learn Neighborhood: A Covid Era Study*. EDRA Certificate of Research Excellence.

Lindberg, C., Soleimani, B., Hoelting, M., **Nanda**, U. (2021). From Temporary to Transformative: Work from Home Insights

Wingler, D., **Nanda**, U., Soleimani, B., Hoelting, M. (2021). *Telehealth: Its Rapid Acceleration during the Pandemic and What This Could Mean for Outpatient Facilities (Clinic 20XX: Telehealth Special Edition)* 

Nanda, U., Pati, S., Nejati, A. (2016). Field Research and Parametric Analysis in a Med-Surg Unit.

Bajema R., **Nanda**. U., Chenaud, C., Nelson, M., Zhu. X. (2016). *Impact of Visual Art on Patient Behavior in the Emergency Department Waiting Room* 

## Two Center for Health Design Evidence-Based Design Touchstone Awards-Platinum

These awards are given to projects that show a demonstrated link between the built environment and health outcomes under research oversight.

HKS Inc., Promedica. (2022). *Generations Tower, Promedica Toledo*.(Role: Research Lead)

HKS Inc., CADRE, UC San Diego (2022). North Torrey Pines Live Learn neighborhood (Role: Research Lead)

## Two ASID Outcome of Design Awards

HKS Inc., CADRE, UC San Diego (2022). North Torrey Pines Live Learn neighborhood (Role: Research Lead)

HKS inc. and University of Michigan (2022). Sensory Wellbeing Hub (Role: Research Lead)

#### **Books**

**Nanda**, U. (2012). Sensthetics: A crossmodal approach to sensory design. AV Akademikerverlag.

Goetz, P., Malone, E. B., Harmsen, C., Reno, K., Edelstein, E., Hamilton, D. K, **Nanda,** U. (2008). 1. *An introduction to evidence-based design. Exploring healthcare and design.* The Center for Health Design

## **Book Chapters**

**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

**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.

**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

#### **Guest Editor**

D'souza, N., & **Nanda**, U. (2023). Introduction: Exploring the Future of Interior Design in a Virtual–Physical Continuum. *Journal of Interior Design*, 48(1), 3-5.

#### **Guest Editorial/ Perspective**

**Nanda**, U. (2017). A Sensthetic Approach to Designing for Health. *Journal of Interior Design*, 42(2), 7-12. [Invited Paper]

**Nanda**, U. (2011) It's All About Healing. *HERD: Health Environments Research & Design Journal*, 4(3):3-6. doi:10.1177/193758671100400301

#### Peer Reviewed Journal Articles

Guo, X., Mantooth, R., **Nanda,** U. and Chilukuri, L. (in press). Establishing a Relationship between Residence Hall Design and Depression in First-Year College Students. *The Journal of College and University Student Housing*.

Zientz, J., Spence, J. S., Chung, S. S. E., **Nanda**, U., & Chapman, S. B. (2023). Exploring how brain health strategy training informs the future of work. *Frontiers in psychology*, *14*, 1175652. https://doi.org/10.3389/fpsyg.2023.1175652

Mead M, **Nanda** U. and Ibrahim AM. The Variable Impact of Clinical Risk-Adjustment Models to Evaluate Hospital Design. *HERD: Health Environments Research & Design Journal*. 2023;0(0). doi:10.1177/19375867231154250

Erfani, K., Grabowski, A., Parker, G., Garrity, A., Peterson, K. E., Lee, J. M., & **Nanda,** U. (2023). Point of Decision Design to Address Adolescent Overweight and Obesity. *HERD: Health Environments Research & Design Journal*, 19375867231153365

Cevallos, N., Ramadhani, W., Lindgren, J., Bell, B., Martinez-Cosio, M., Harvey, T. E., **Nanda**, U. and 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.** and 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 Developmental 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

Quan, X., Joseph, A. and Nanda, U. (2017). Developing evidence-based tools for

- designing and evaluating hospital inpatient rooms. *Journal of Interior Design, 42*(1), 19-38.
- Kash, B., McKahan, M. and **Nanda**, U. (2018). Systematic Review of Emerging Models of Cancer Care: Implications for Facility Design. *Journal of Integrative Oncology*. *6:4*
- Quan, X., Joseph, A., **Nanda**, U., Moyano-Smith, O., Kanakri, S., Ancheta, C. and 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*.
- **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.
- Quan, X., Joseph, A. and **Nanda**, U. (2017). Developing Evidence-based Tools for Designing and Evaluating Hospital Inpatient Rooms. *Journal of Interior Design*, 42(1), 19-38.
- Bosch, S. J., Apple, M., Hiltonen, B., Worden, E., Lu, Y., **Nanda**, U. and 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.
- Quan, X., Joseph, A., **Nanda**, U., Moyano-Smith, O., Kanakri, S., Ancheta, C. and 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.
- Pati, D., O'Boyle, M., Hou, J., **Nanda,** U. and Ghamari, H. (2016). Can Hospital Form Trigger Fear Response?. *HERD: Health Environments Research & Design Journal*, 9(3), 162-175.
- **Nanda**, U., Pati, S. and Nejati, A. (2015). Field Research and Parametric Analysis in a Medical–Surgical Unit. *HERD: Health Environments Research & Design Journal*, 1937586715577370
- 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
- **Nanda**, U., Bajema, R., Hessam, and Pati, D.(2013) Emotion follows Form, Form follows Function. *Intelligent Buildings International*, DOI:10.1080/17508975.2013.807767 (Invited Paper).
- **Nanda**, U.; Bajema, R., Hessam and Pati, D.(2013) Emotion follows Form, Form follows Function. *Intelligent Buildings International*, DOI:10.1080/17508975.2013.807767 (Invited Paper).

**Nanda**, U., Bajema, R., Ortega-Andeane, P., Solovyova, I. and Bozovic-Stamenovic, R. (2013). Investigating the impact of culture and education on art preferences in students. *Journal of Architectural and Planning Research*.

**Nanda**, U., Zhu, X. and Jansen, B. H. (2012). Image and emotion: From outcomes to brain behavior. *Health Environments Research & Design Journal*, 5(4), 40-59.

**Nanda,** U., Chanaud, C., Nelson, M., Zhu, X., Bajema, R., and Jansen, B. (2012). Impact of visual art on patient behavior in the emergency department. *Journal of Emergency Medicine.* 

Pati, D. and **Nanda**, U. (2011) Influence of Positive Distractions on Children's in Two Clinic Waiting Areas. *Health Environments Research & Design Journal*. 4(3), 124-140

Bosch, S. and **Nanda**, U. (2011) Outside the Ivory Tower: Research in Practice. *Journal of Interior Design*, 36(2), v-xii.

**Nanda,** U. Eisen, S., Zadeh, R. and 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.* 

**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.

**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.

**Nanda,** U, Pati, Debajyoti and McCurry, Katie (2009). Neuroesthetics and Healthcare Design. *Health Environment Research and Design Journal*. Winter;2(2):116-133

**Nanda**, U, Eisen, Sarajane, and Baladandayuthapani, V. (2008). Undertaking an Art Survey to compare Patient vs. Design Student Art Preferences. *Environment and Behavior Journal*, 40(2), p.269-301.

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.

White Papers (select open-source industry focused publications since 2018)

**Nanda,** U., Chung, S., Guo, X., Lindberg, C., Sellers, K., Fallon, E., Zientz, J., and Chapman, S. B. (2023, February 23). *Creating a Brain Healthy Workplace*. HKS, Inc.

Retrieved from <a href="https://www.hksinc.com/how-we-think/reports/getting-to-a-brain-healthy-workplace/">https://www.hksinc.com/how-we-think/reports/getting-to-a-brain-healthy-workplace/</a>

Nanda, U., Chilukuri, L., Oren, E., Mantooth, R. (2021). Student Well-being on a Live-Learn Campus: A COVID-Era Study. CADRE. <a href="https://www.cadreresearch.org/live-learn-lab">https://www.cadreresearch.org/live-learn-lab</a>

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

https://www.healthyagingpoll.org/reports-more/report/home-and-neighborhood-during-covid-19-pandemic

**Nanda**, U., Soja, R. and Warner, G. (2021). *Enriched Environments for Brain Health that Foster Creativity, Promote Positivity, & Reduce Stress: A Neurogenesis Hypothesis*. HKS, Inc. <a href="https://www.hksinc.com/how-we-think/reports/enriched-environments-for-brain-health-that-foster-creativity-promote-positivity-and-reduce-stress-a-neurogenesis-hypothesis/">https://www.hksinc.com/how-we-think/reports/enriched-environments-for-brain-health-that-foster-creativity-promote-positivity-and-reduce-stress-a-neurogenesis-hypothesis/</a>

**Nanda,** U., Wingler, D., Joshi, R., Aguirre Alfaro, D., & Hoelting, M. (n.d.). *Clinic 20XX: A COVID Era Study*. Center for Advancing Disability Research and Policy (CADRE). <a href="https://www.cadreresearch.org/projects/clinic-20xx-acoviderastudy">https://www.cadreresearch.org/projects/clinic-20xx-acoviderastudy</a>

Nanda, U. and Soleimani, B. (2020). *Community-bloc: A framework for healthy and pandemic-resilient communities*. HKS Architects. Retrieved April 4, 2023, from <a href="https://www.hksinc.com/how-we-think/reports/community-bloc-a-framework-for-healthy-and-pandemic-resilient-communities/">https://www.hksinc.com/how-we-think/reports/community-bloc-a-framework-for-healthy-and-pandemic-resilient-communities/</a>

**Nanda,** U., Wingler, D., Hoelting, M., Renner, K., Kittredge, F. and Fuessel, W. (2020). *FleXX: A Study of Flexibility (Contagion Special Edition).* CADRE. <u>https://cadreresearch.squarespace.com/flexx-contagion</u>

Wingler, D., **Nanda,** U., Hoelting, M., Soleimani, B., and Joshi, R. (2020). *Clinic 20XX: Telehealth Special Edition Patient & Physician*. CADRE. https://cadreresearch.squarespace.com/clinic-20xx-telehealth

**Nanda**, U., Hoelting, M., Essary, J., Fuessel, W. and Park, G. (2019). *FleXX: A Study of Flexibility in Outpatient Settings*. CADRE. <a href="https://www.cadreresearch.org/flexx">https://www.cadreresearch.org/flexx</a>

Nanda, U., Hoelting, M., Ho, J. and Park, G. (2018). Clinic 20XX: Designing for an Ever-Changing Present (United Kingdom Patient Survey). CADRE. https://cadreresearch.squarespace.com/clinic-20xx-uk

## **Academic or Professional Conference Papers** (since 2018)

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. and 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. an Lindberg, C. (2019, May). The Living Lab: A Design Framework. In *Sustainable Urban Environments*. EDRA

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

Joseph A. and **Nanda**, U (Ed.) (2013). Tools for Healthcare Environments Research and Practice.

EDRA Special Report. <a href="http://www.edra.org/content/edra-special-report-development-tools-healthcare-environments-research-and-practice-0">http://www.edra.org/content/edra-special-report-development-tools-healthcare-environments-research-and-practice-0</a>

## **Keynote Presentations/ Plenary Talks** (Since 2018)

**Nanda** (2024). Art & Science of Being Human. Design X Technology Series. Lawrence Tech University (upcoming)

**Nanda**, U (2022). Well-being and Sustainability. EBESS Symposium at Rensselaer Polytechnic Institute.

**Nanda,** U (2022). The Intersection of Data, Neuroscience and IRL Space: Linking Design to Outcomes. *Tech* + . Los Angeles

Nanda, U (2022). Occupancy Outcomes. SimAUD. Virtual Symposium.

**Nanda**, U (2021). Authorship, Agency, Ability and Inclusion. *DDes Annual Symposium for Design Research*. NC State University

**Nanda**, U. (2020). The Alphabet. *Conscious Cities Virtual Symposium.* https://www.youtube.com/watch?v=MErVlb9igr0

Nanda, U (2018). Commencement Speech. Texas Womens University

**Nanda**, U (2018). Sensthetics: Beyond the Aesthetics of Appearance to the Sensthetics of Experience. Inaugural Sensory Science Symposium. University of Michigan.

## Media Coverage (since 2018)

Nanda, U. (Guest). (2023, Mar 18). *Brain Health in Built Environments*. with Rick Horrow [Audio podcast. Retrieved from https://open.spotifv.com/episode/27hltAWKqzsiBhA8D76afv?si=7ed6f8f2542544d1&nd=1

WCS Knowledge Council (2022, Oct 5). Upali **Nanda.** Human Connection for Urban Resilience. Youtube. https://youtu.be/-szGMTch8tM

**Nanda,** U. (Guest). (2022, December 22). *Designing the Stage for Better Health*. Design Lab with BonKu [Audio podcast. Retrieved from EP 102: Designing The Stage For Better Health | Upali Nanda Design Lab With Bon Ku podcast (player.fm)

**Nanda,** U. (Guest). (2021, May 18). *Squirrel Mentality in the Architectural Profession*. TRXL. [Audio podcast retrieved from <a href="https://www.trxl.co/045/">https://www.trxl.co/045/</a>]

**Nanda**, U. (Guest). (2021, Mar 18). *Power of Shared Knowledge* with Dave Gilmore. [Audio podcast retrieved from <a href="https://www.thisisdesignintelligence.com/2021-podcasts/power-shared-knowledge/">https://www.thisisdesignintelligence.com/2021-podcasts/power-shared-knowledge/</a>]

Venetian Letter (2020, Mar 2): *Upali Nanda: I've never thought about breath as much as during 2020.* <a href="https://www.venetianletter.com/2021/03/02/upali-nanda-ive-never-thought-about-breath-as-much-as-during-2020/">https://www.venetianletter.com/2021/03/02/upali-nanda-ive-never-thought-about-breath-as-much-as-during-2020/</a>

Batista, H and Almeida, C. (2020, Jun 28). *If our cities were healthier, we would suffer less in the pandemic, says Architect*. Brazilian News Outlet OGlobo. <a href="https://oglobo-globo-com.translate.goog/economia/se-nossas-cidades-fossem-mais-saudaveis-sofreriamos-menos-na-pandemia-diz-arguiteta-24503885">https://oglobo-globo-globo-com.translate.goog/economia/se-nossas-cidades-fossem-mais-saudaveis-sofreriamos-menos-na-pandemia-diz-arguiteta-24503885</a>? x tr sl=auto& x tr tl=en& x tr hl=en-US

Zeiba, D. (2020, Jan 24). *Upali Nanda uses neuroscience to understand buildings as living organisms*. <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>

Edelstein, K. (2020, Apr 1). Covid & Buildings Q&A: Upali Nanda sees an end to "single-sector buildings". Living Building Chronicle.

https://livingbuilding.kendedafund.org/2020/04/01/covid-buildings-qa-hks-upali-nanda-sees-an-end-to-single-sector-buildings/

Yale, K. (2019, Aug 7). Feature and magazine cover. 9 people shaping American design now. Upali Nanda Blends Science and Design to Connect Wellness to the Built Environment. *Metropolis Magazine*. <a href="https://metropolismag.com/profiles/upali-nada-hks-wellness/">https://metropolismag.com/profiles/upali-nada-hks-wellness/</a>

#### Grants (Since 2018)

Knoblauch, J; Campeo, M.; **Nanda**, U. (2023/ Jun- Present). Midjourney as a Tool for Interrogating Attitudes to Hospital Aesthetics

Newell, Catie; Hoag, Alli; **Nanda**, Upali. (2022/Aug- Present). Light Forms. *Research Catalyst and Innovation Grant (Co-PI)*. \$14,228

Adams, R.; Knoblauch, J; Gilpin, D; **Nanda**, U. Repositioning Architecture, Design, and Health through New Interdisciplinary Partnerships. (2021/Aug- 2020/May). *Get it Together Grant (Co-PI)* 

Adams, R; Marshall, J; Knoblauch, J.; **Nanda**, U. (2019/Aug- 2020). Wellbeing at Work. *Guardian Grant (Co-PI)*. (\$100,000)

Lee, Joyce; Peterson, K; **Nanda**, U. (2018/Aug - 2019/Aug). Point of Decision Design to reduce Obesity in Adolescent Children. *M3 Grant [With school of medicine & school of public health) (Co-PI)* (\$40,000)

**Nanda**, U; Park, G. Essary, J. (2017/Aug- 2018/Aug). Sensory Well-being for Adolescents with Development Disorders: Creating (and testing) a Sensory Well-being Hub with a Sensthetic Approach. *ASID Transform Grant* (\$70,000)

#### Research Integration in Design Projects (since 2018)

**Nanda,** U. (Research Advisor). (2022), *UCSD Theater District Live-Learn Neighborhood*. San Diego. HKS.

**Nanda**, U. (Research Lead). (2020). *UCSD Torrey Pines: Live- Learn Neighborhood*. San Diego. HKS. [Won EBD Touchstone Award and ASID Outcome of Design Award]

**Nanda**, U. (Founder. Research Advisor). (2015-present). *Living Labs. Chicago. Detroit. Atlanta*. HKS

Nanda, U. (Founder). (2014-2023). Experience Lab. Dallas. HKS

**Nanda**, U. (Research Lead). (2018). *Sensory Wellbeing Hub.* Chicago. Lanetech High School. HKS

## Conference Presentations (Select List since 2018).

2024. SXSW. Longevity Cities (upcoming)

2023. ANFA. Practice-based Research: Behind the scenes

2023. UN GA Science Summit. Building Brain Capital. NY

2023 Leading Age Conference. Chicago

2021 Intentional Spaces. Arts and Mind Lab John Hopkins. DC

2023 Inaugural Brain Capital Innovation Summit. San Francisco

2023. Cities Summit of Americas. Denver.

2023 Brain Conference. Senior Housing News. Washington DC

2023 EDRA Conference. Mexico. Virtual Participation

2023 Environments for Aging Conference. Charlotte, NC

2022 Assisted and Senior Living Conference. Scottsdale, AZ

2022 Urban Land Institute Conference, Dallas

2022 Healthcare Design Conference, San Antonio

2022 World Cities Summit, Singapore

2022 SCUP Conference, Long Beach, CA

2022 EDRA Conference, Greensville

2022 ANFA Bootcamp, San Diego

2022 Environments for Aging, Cleveland

2021 Healthcare Design

2020 Living Futures. Virtual.

2020. ASID. Interior Design Resilience. Virtual.

2020. Smart & Livable Cities. Design Singapore Council. Virtual

2020. EDRA. Virtual.

2020 European Health Design Conference. Virtual

2019 EDRA Conference

2019 ANFA Conference, San Diego

2019 Environments for Aging, Cleveland

2019 Healthcare Design Conference

2019 AIA National, Las Vegas

2019 ARCC Conference, Toronto

#### **TEACHING**

#### **Student Honors**

(2023, Winter). Tradewell Fellow. Megha Parini

(2022, Fall). Todd Wheeler Fellowship Perkins & Will. Kimia Erfani

(2022, Fall). HKS Health Fellowship. Elyssa Baker.

(2021, Fall). Longo Fellowship. Maya Fraser

(2021, Fall). Todd Wheeler Health Fellow Jamie Wiberg

(2020, Winter). Inaugural UM School of Medicine Design and Health Fellow. Mitch Mead

## Courses Taught (since 2018)

(2022, Fall). ARCH 409/509. Health By Design

(2022, Summer). Arch 714. Proseminar

(2022, Winter). Arch 409/509. HealthByDesign

(2021, Fall). Arch 409/509. HealthByDesign

(2021, Summer). Arch 714. Proseminar

(2020, Summer). Arch 409/509. HealthByDesign

(2020, Winter). Arch 409/509. HealthByDesign

(2019, Fall). Arch 714. *Proseminar* 

(2019, Winter). Arch 714. Proseminar.

## Dissertation/Thesis/Review Committees

(2023). PhD. Dissertation Committee. Kimia Erfani

#### **Juries (other institutions)**

(2021). Doctoral Thesis Review. University of Waterloo.

(2021, 2020). Evidence Based Design Studio Review. University of Pennsylvania School of Architecture

## **Continuing Education**

(2014- 2021). Evidence Based Design Accreditation Coaching. Center for Health Design

(2019- present). Research based Practice. AIAS (American Institute of Architects Student)

(2018- present). Point of Decision Design. AIA U

#### **SERVICE**

## **Competition Juror**

(2023). Urban Redevelopment Authority Fellowship for Housing and Health. Govt of Singapore

(2022). Latrobe Fellowship. AIA

(2020). Small Project Awards. AIA

(2019, 2020, 2021). *Evidence Based Design Touchstone Award.* Center for Health Design.

## **Committees**

**College** (Taubman College of Architecture and Urban Planning)

(2023- Present). Search Committee for Chair of School of Architecture.

(2020- 2022). M.Arch Admissions Committee.

(2019- present). PhD Committee.

#### Program

(2021- present). DaWoo Fellowship. Taubman College of Architecture and Urban Planning

## University

(2023- present). Member. MHealthy Advisory Committee (MHAC)

(2019- present). Fellow. Institute of Health Policy Innovation.

(2019- present). Member. Sensory Science Initiative

# **Service Organizations**

## **Academic/Professional Organizations**

(2020- present). AIA Board Knowledge Committee. AIA National.

(2019- present). Board Member. ANFA (Academy of Neuroscience for Architecture)

# **Community/Public Organizations**

(2021- present). Member. Global Brain Health Equity Council. AARP

(2014- present). *Executive Director*. Center for Advanced Design Research and Evaluation.

(2016- present). *Member Editorial Board*. Health Environment Research and Design Journal.

(2016- present). Member Editorial Board. Journal of Hospital Administration.

(2006-2014). *Member.* Evidence Based Design Accreditation Committee. Center for Health Design