



DEVELOPING HEALTH-CENTERED COMMUNITIES: THE NEXT REVOLUTION IN REAL ESTATE

Leveraging design, technology and real estate to support health and well-being

APRIL 20 – MAY 7, 2021 | Instructors: Dennis Frenchman and Stanley Shaw

Note: All times are US Eastern Daylight Time. Schedule is subject to change. SELF-PACED ASYNCHRONOUS: PRE-READINGS 2-3 HOURS PER WEEK

WEEK 1: EXPLORING CURRENT TRENDS AND COMMUNITY DISPARITIES			
	WEEK 1, DAY 1 TUESDAY, APRIL 20	WEEK 1, DAY 2 WEDNESDAY, APRIL 21	WEEK 1, DAY 3 FRIDAY, APRIL 23
Pre-program 9:15–10:00 am	Redefining the Future of Health in the post-COVID Era Prof. Dennis Frenchman (MIT) Dr. Stanley Shaw (HMS) <i>Overview and purpose of course</i>		
10:00–11:15 am	City Health Planning Prof. Mariana Arcaya <i>The epidemiology of neighborhoods and how design supports/inhibits health</i>	Lifestyles and Health: Pre- and Post-COVID Beth Frates <i>Supporting healthy behaviors</i>	Health Care Disparities Laid Bare by COVID Wanda McClain <i>Neighborhood racial and income differences affecting health</i>
Break (15 min)	BREAK	BREAK	BREAK
11:30 am–12:45 pm	The Role of Real Estate in Health Outcomes Prof. Dennis Frenchman <i>Healthy development trends, projects and programs</i>	Preserving Health in the Digital and Built Environment: Meeting the Needs of an Aging Population Prof. Joe Coughlin, MIT Age Lab	Introduction to Team Assignment VIRTUAL CASE STUDY/VIDEO Kimberly Vermeer, Project-Based Learning Facilitator <i>Introduction to Health Impact Assessments and using Healthy Neighborhoods Equity Fund as a case study</i>
Break (15 min)	BREAK	PROGRAM ADJOURNS	PROGRAM ADJOURNS
1:00–2:15 pm	Group Discussion <i>Options: Polls, Break-out Groups, Feedback, etc.</i>		



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WEEK 2: HEALTH-CENTERED DEVELOPMENT AND PROJECT CASE STUDIES			
	WEEK 2, DAY 4 TUESDAY, APRIL 27	WEEK 2, DAY 5 WEDNESDAY, APRIL 28	WEEK 2, DAY 6 FRIDAY, APRIL 30
Pre-program 9:15–10:00 am			
10:00–11:15 am	Buildings and Health Prof. Joe Allen <i>Health performance indicators</i>	5 Health-Development Partnerships Andrew Altman, CEO 5 Squares Development <i>Case study of the LIZ mixed-use LGBTQ+ housing and commercial project in Washington, D.C, developed by 5 Squares in partnership with the Whitman-Walker Health Center.</i>	The Value of Design for Health Dr. Andrea Chegut, Director of the MIT Real Estate Innovation Lab Dr. Lynne Katzmann, CEO/Co-Founder of Juniper Communities Juan Palacios, Project Lead, MIT Sustainable Urbanization Lab
Break (15 min)	BREAK	BREAK	BREAK
11:30 am–12:45 pm	Making World's Healthiest Buildings Coen van Oostrom, CEO of OVG Development, EDGE Technologies <i>Case of The Edge, Amsterdam and other projects</i>	Start-ups Showcase: Responding to Health Crises Gilad Rosenzweig, Director, DesignX Mariana Matus PhD, CEO of Biobot Noelle Marcus, CEO of Nesterly Jim Peraino, Founder of Spatio Metrics New Health + Environment Companies Launched by MIT's DesignX Accelerator	Teams work on Project in Break-out Groups Facilitated by Dennis Frenchman, Stan Shaw [and others]
Break (15 min)	PROGRAM ADJOURNS	PROGRAM ADJOURNS	OPTION: CONTINUE PROJECTS
1:00–2:15 pm			Project Teams Continue Working Together



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WEEK 3: IMPLEMENTATION: PUBLIC POLICY AND FINANCE			
	WEEK 3, DAY 7 TUESDAY, MAY 4	WEEK 3, DAY 8 WEDNESDAY, MAY 5	WEEK 3, DAY 9 FRIDAY, MAY 7
Pre-program 9:15–10:00 am			Team Presentations <i>Review Panel 1</i>
10:00–11:15 am	Public Policy for Healthy Communities Speaker TBA	Teams work on Project in Break-out Groups Facilitated by Dennis Frenchman, Stan Shaw [and others]	Team Presentations <i>Review Panel 2</i>
Break (15 min)	BREAK	BREAK	BREAK
11:30 am–12:45 pm	Financing Healthy Development Maggie Super Church, Conservation Law Foundation <i>Healthy Neighborhoods Equity Fund</i>	Teams work on Project in Break-out Groups Facilitated by Dennis Frenchman, Stan Shaw [and others]	Team Presentations <i>Review Panel 3</i>
Break (15 min)	PROGRAM ADJOURNS	PROGRAM ADJOURNS	BREAK
1:00–2:15 pm			WRAP-UP / BYOL [Bring Your Own Lunch] <i>Celebration and acknowledgement of certificates with participants, Dennis Frenchman, Stan Shaw and PE Team</i>