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	<p>ENDORSED BY</p> 	<p>HEALTH in BUILDINGS</p> <h1>HYGEIA 2026</h1> <p>where the medical &amp; engineering professions collaborate &amp; innovate</p>	 <p><b>ASHRAE</b> Hellenic Chapter</p>	
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May 27-29, 2026 - Island of KOS, Greece

#	Stephanie Taylor, MD, M Arch		
Title:	Medical Advisor for ThinkLite Air		
email:	stephanie@thinklite.com		•
Presentation title:	From Sensors to Survival: Designing Buildings That Heal		
<p>Our biggest exposure – by far – is the air we breathe. Each of us inhales an average of 2000 gallons of air a day of which 90% is from the indoor environment. During this obligatory process we draw into the depths of our lungs outdoor gases and particles mixed with indoor emissions from building materials, appliances, humans, pets as well as airborne microbes. It is no surprise that indoor air quality (IAQ) has an extensive influence on our physiology, impacting our respiratory, cardiovascular, immune, and nervous systems as well as our microbiome.</p> <p>Despite the powerful impact of IAQ on occupant health and productivity, it is not managed through a medical lens. Instead, building designs and HVAC operations focus on aesthetics, comfort, energy conservation and avoidance of catastrophic building failures.</p> <p>Finally, this can change! Based on a deep understanding of medicine and environmental sciences, Dr. Taylor will present a strategy to measure, analyze and visualize the real-time health impact of IAQ. Furthermore, her holistic approach reveals the most efficient and effective strategy for ventilation, filtration, and air-cleaning. By bridging the chasm between medicine and the built environment, IAQ can be managed to both support occupant health and reduce unnecessary energy consumption by building systems.</p>			
Short CV:			
<p>Dr. Stephanie Taylor received her MD from Harvard Medical School and became an architect after decades of clinical practice. Her unique career positions her as a leading authority on quantifying IAQ constituents that drive acute and chronic health conditions. She is the Medical Advisor for ThinkLite Air, an ASHRAE Distinguished Lecturer, and member of the US Green Building Council.</p>			

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CV:	
<p>Dr. Stephanie Taylor received her MD from Harvard Medical School, Boston, Massachusetts, followed by clinical practice in Pediatric Oncology and research on cellular growth control mechanisms. As she gained experience during her clinical work, she recognized that the sphere of influences on patient health was broad, including the hospital indoor environment. As she struggled to understand building design and indoor air management, she once again recognized a gap in her knowledge. To fill this gap, Dr. Taylor returned to school to complete a Master's Degree program in Architecture.</p> <p>After several years working in an architecture firm which focused on hospital design, Dr. Taylor founded a physician-led company that specialized in designing, constructing, and maintaining hospitals and other buildings using optimal occupant health as the key building performance metric.</p> <p>She is now the Medical Advisor for ThinkLite Air. With their premier indoor air quality (IAQ), sensor suite, analytical platform, and customer dashboard, the interactions between IAQ, occupants, and the building microbiome are visible and quantified, allowing a determination of whether an indoor ecosystem has a positive or negative impact on inhabitant health. In addition, the ThinkLite platform automatically interfaces with in-space air filters and other cleaning technologies, as well as with the building management system if desired by the customer.</p> <p>Dr. Taylor is on multiple international advisory boards for indoor air quality standards, is a Harvard Medical School Incite Health Fellowship, an ASHRAE Distinguished Lecturer, a member of the United States Green Building Council, on the International Well Building Council, and an advisor to the long-term care industry.</p> <p>When not working on understanding the relationship between the built environment and occupant health, Dr. Taylor loves to skydive, hang out with her seven dogs at her home in Stowe, Vermont, and take care of her two beautiful grandchildren.</p>	