Aviation and medicine are both high-stakes professions with little margin for error. While aircraft accidents produce mass casualties that capture our attention, preventable medical deaths occur one by one at a rate of nearly 200,000 per year – a mortality rate that would shut down the airline industry. Drawing from his 43-year career as a pilot and safety expert, Captain Sullenberger, will discuss how the lessons learned by the aviation industry can be applied to improving the safety, quality and cost of health care. Capt. Sullenberger successfully demonstrates the importance of effective leadership, the necessity of understanding the science of safety and the vital need for all health care institutions to build a robust culture of safety that improves outcomes, saves lives and reduces costs.