AI/ML in Pediatric Research

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Luis M. Ahumada has recently assumed the role of Executive Director of Advanced Technologies and Data Science at Johns Hopkins Health System, bringing with him a wealth of expertise. In this capacity, Luis will lead the strategic planning, execution, and dissemination of state-of-the-art analytics and data science solutions within the Armstrong Institute. His primary focus will revolve around strengthening the hospital's commitment to patient care, research, education, and advocacy by establishing and enhancing a resilient data science infrastructure.

With six years of experience as Director of Health Data Science and Analytics at Johns Hopkins All Children's Hospital, Luis has a proven track record of planning, implementing, and leading systemwide analytic solutions. Notably, he founded the Center for Pediatric Data Science and Analytic Methodology, a pioneering hub for artificial intelligence and machine learning research projects. Before his tenure at JHACH, Luis led the data science team at the esteemed Children's Hospital of Philadelphia.

Luis holds a master's degree in computer science from Villanova University and earned his PhD in information science and technology from Drexel University.