AI/ML in Pediatric Research

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Abdul Tariq is the Associate Vice President for Data Science at CHOP, and oversees the development, deployment and implementation of data science tools and AI models for business, operational and clinical applications.

Dr. Tariq's work in healthcare and AI is nationally-recognized and he's the recipient of multiple awards including 2nd place in the NIH Long COVID Computational Challenge, Finalist for the Hearst Foundation Data Science Award, and 2nd place in the CMS Health AI Challenge. He has written extensively on the use of computational methods in healthcare for academic and industry audiences.

Dr. Tariq received a B.S. in Physics and Chemistry from Caltech, and PhD from the RAND Graduate School where he developed novel statistical algorithms for inferring economic growth using satellite imagery. He lives in New York City.