Alfredo Torres, PhD MS, is the Herman Barnett Distinguished Professor and Assistant Dean of Professional Development and Diversity at the University of Texas Medical Branch. He has extensive experience in the study of category B pathogens, such as pathogenic *Escherichia coli*, *Shigella, Salmonella, Burkholderia mallei* and *B. pseudomallei*. He has published more than 100 peer-review publications, 14 book chapters and 2 books in topics related to microbial pathogenesis, food safety, therapeutics, and vaccine development. His major interest includes the elucidation of the mechanisms used by pathogenic *E. coli* to adhere and colonize the intestinal epithelia and development of counter-measurements to control virulence. His laboratory is also characterizing the pathogenic mechanisms of *B. mallei* and *B. pseudomallei* with the goal of developing suitable vaccines and therapeutics to treat glanders and melioidosis disease, respectively. He is the founder and current coordinator of the Latin American Coalition for *Escherichia coli* Research.

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References: https://www.ncbi.nlm.nih.gov/pubmed/?term=torres+alfredo+escherichia