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Ami Patel, Ph.D., is a research assistant professor at The Wistar Institute, the nation's first independent research institution devoted solely to biomedical science and a world leader in cancer, immunology, virology and infectious disease research.

Patel studies novel engineering approaches for in vivo gene delivery using non-viral plasmid DNA, including in vivo DMAb delivery of monoclonal antibodies and bispecifics for emerging infectious diseases and antimicrobial-resistant bacteria.

Patel received her B.S. in microbiology and immunology from McGill University, Montréal, Canada, and her M.S. in medical microbiology from the London School of Hygiene and Tropical Medicine, London, U.K. She received her Ph.D. in medical microbiology from the University of Manitoba, Winnipeg, Canada. Her doctoral research was performed in the Special Pathogens Program at the Public Health Agency of Canada, Winnipeg, Canada. Before being appointed research assistant professor, Patel was a postdoctoral fellow at the San Raffaele Telethon Institute for Gene Therapy, Milan, Italy, and at The Wistar Institute.