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**Paula Tallal, Ph.D.
Biography**

Paula Tallal, Ph.D. received her Ph.D. in Experimental Psychology from Cambridge University in 1973. She was on the faculty of Johns Hopkins University and the University of California San Diego before being recruited to Co-found the Center for Molecular and Behavioral Neuroscience at Rutgers University in 1987. Tallal has received Rutgers' highest academic award, Board of Trustees Award for Excellence in Research and holds the University's highest academic rank, Board of Governors Professor of Neuroscience. In 2014, Tallal moved to San Diego where she is currently on the faculty at The Salk Institute for Biological Studies as well as the Center for Human Development at the University of California San Diego.

For the past 40 years, Dr. Tallal has led NIH and NSF funded multidisciplinary research teams and has published over 200 papers on the neurobiological basis of speech, language and reading development and disorders. She was selected by the Library of Congress to be the Commentator for the Field of Psychology at its Bicentennial Celebration.

In 1996, she co-founded the Scientific Learning Corporation (SCIL), a neuroscience company dedicated to developing and delivering research-based, perceptual, cognitive, language and reading training programs broadly aimed at improving academic outcomes, where she continues to serve on the Board of Directors. She is the Co-inventor on dozens of patents and won the Thomas Alvin Edison Patent Award for her innovative research leading to the development of the Fast ForWord® series of neuro-educational training programs. Tallal was honored for her innovations in understanding the role of temporal dynamics in rapid pattern recognition and prediction in learning by being selected as the 2012 Inventor of the Year by the New Jersey Inventor's Hall of Fame.

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