

Linda Bartoshuk, Ph.D

Department: University of Florida College of Dentistry, Department of Community Dentistry and Behavioral Science

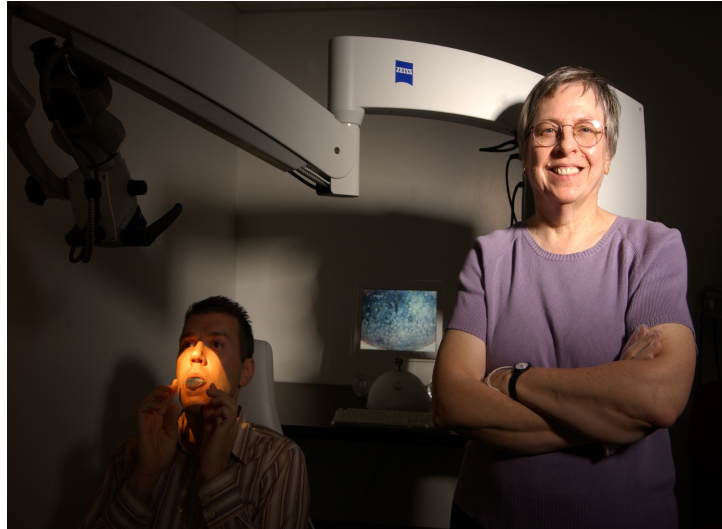
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Biographical Sketch:



Linda Bartoshuk, Ph.D., a world-renowned researcher, joined the University of Florida faculty following 35 years of distinguished service at Yale University. She received a Master of Science and a Ph.D. in Psychology from Brown University. Dr. Bartoshuk has recently accepted a permanent appointment as a Presidential Endowed Professor in the College of Dentistry. Much of her clinical and research activities will be conducted through UF's Center for Smell and Taste, a university-wide center affiliated with the McKnight Brain Institute, and the Center's new Taste and Smell Clinic, which is only clinic in the Southeast to treat the chemosensory disorders that affect approximately 2 million Americans.

Dr. Bartoshuk is a world leading researcher in psychophysics and sensory scaling with a specific emphasis on the sense of taste and genetic variation in taste perception. She is particularly interested in clinical, genetic and scaling issues as they pertain to comparing populations with normal and abnormal taste function. She has a distinguished record in elucidating relationships among genetically determined differences in perception and phenotypes related to food choice and intake. Additionally, Dr. Bartoshuk's research in taste disorders and oral pain is well-known, and she was the first to discover that burning mouth syndrome is caused by damage to the taste buds at the front of the tongue and is not a psychosomatic condition as many believed. Her expertise and reputation will be instrumental in furthering the campus-wide collaborative research efforts of the Center. In her relatively short time at UF she has already identified exciting potential research collaborations on the genetic basis of food choice with colleagues in the Institute for Food and Agricultural Science. The importance of her work is reflected in her being elected to the National Academy of Science as well as to the American Academy of Arts and Sciences.

Dr. Bartoshuk has been a leader in her discipline for more than three decades. She is a prominent figure in numerous professional societies, has served as an editor of important academic journals, and is an advisor and reviewer for various federal agencies. Dr. Bartoshuk's standing as a member of the National Academy of Science is recognition of her ability to build nationally recognized academic programs.