BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format on for each person. (See attached sample). **DO NOT EXCEED FOUR PAGES.**

NAME	POSITION TITLE
Brandall Y. Suyenobu	Staff Research Associate II

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)*

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	YEAR(s)	FIELD OF STUDY
University of California at Irvine	B.A.	1974	English
California State College at Sonoma		1976	Psychology
The City College of the City University of New York	M.A.	1979	Experimental Psychology
University of California at Los Angeles	Ph.D.	1994	Cognitive Psychology

A. Positions and Honors.

Positions and Employment

1985 – 1989 Teaching Associate, UCLA Dept. of Psychology
1988 – 1995 Research Associate, UCLA, Department of Psychology - Neuropsychology Lab
1989 – 1994 Research Associate, UCLA Dept. of Anatomy and Cell Biology, Sepulveda VAMC Neuropsychology Lab
1994 – 1999 Consultant, RualBrands Inspirations/America's CPA/KBC Tax Network/Boyer Media, L.A., CA
1997 – 1998 Biofeedback provider, Brainwave Treatment Center, Santa Cruz, CA.
2000 – 2003 Staff Research Associate, UCLA/CURE – Center for Neurovisceral Sciences and Women's Health

B. Selected peer-reviewed publications (in chronological order).

1. **Suyenobu BY,** Zaidel E. Effects of relaxation and hypnosis on laterality in a dichotic listening task as a function of handedness and gender. Journal of Clinical and Experimental Neuropsychology 1990;12:42-43.
2. Zaidel E, Clarke JM, **Suyenobu BY.** Hemispheric independence: A paradigm case for cognitive neuroscience. In: Scheibel A, Wechsler A (Eds.), Neurobiology of Higher Cognitive Function. New York: Guilford, 1990, pp 297-355.
3. Poe GR, **Suyenobu BY,** Bolstad CA, Endsley M, Sterman MB. EEG correlates of critical decision making in computer simulated combat. Proceedings of the Sixth Annual International Conference on Aviation Psychology, Dayton, Ohio, 1991.
4. Sterman MB, Kaiser DA, Mann CA, **Suyenobu BY,** Beyma DC, Francis JR. Application of quantitative EEG analysis to workload assessment in an advanced aircraft simulator. In: Proceedings of the Human Factors and Ergonomics Society 37th Annual Meeting. Santa Monica, CA: Human Factors and Ergonomics Society, 1993;118-121.
5. Sterman MB, Mann CA, Kaiser DA, **Suyenobu BY.** Multiband topographic EEG analysis of a visuomotor aviation task. International Journal of Psychophysiology 1994;16:49-56.
6. Naliboff BD, Berman S, Chang L, Derbyshire SWG, **Suyenobu B,** Gordon W, Mandelkern M, Mayer EA. Gender related differences in central responses to rectal and sigmoid distension in IBS. Gastroenterology 2002;122:A310.
7. Mayer EA, Berman S, Derbyshire SWG, **Suyenobu B,** Chang L, Fitzgerald L, Mandelkern M, Hamm L, Vogt B, Naliboff BD. The effect of the 5-HT_3 receptor antagonist, Alosetron, on brain responses to visceral stimulation in irritable bowel syndrome patients. Alimentary Pharmacology and Therapeutics 2002;16:1357-1366.
8. Berman SM, **Suyenobu B,** Gordon W, Mandelkern M, Naliboff B, Mayer EA. Evidence for antinociceptive deactivation of the amygdala in functional GI disorders. Gastroenterology 2002;122:A313.
9. Berman SM, Chang L, **Suyenobu B,** Derbyshire S, Stains J, FitzGerald L, Mandelkern M, Hamm L, Naliboff B, Mayer EA. Condition-specific deactivation of brain regions by 5-HT_3 receptor antagonist Alosetron. Gastroenterology 2002;123:969-977.

10. Berman S, Chang L, **Suyenobu B,** Derbyshire SW, FitzGerald L, Mandelkern M, Hamm L, Vogt B, Naliboff BD, Mayer EA. Condition-specific deactivation of brain regions by 5-HT_3 receptor antagonist alosetron. Gastroenterology 2002;123:969-977.
11. Naliboff BD, Berman S, Chang L, Derbyshire SW, **Suyenobu B,** Vogt BA, Mandelkern M, Mayer EA. Sex-related differences in IBS patients: Central processing of visceral stimuli. Gastroenterology. 2003;124:1738-47.
12. Chang L, Berman S, Mayer EA, **Suyenobu B,** Derbyshire S, Naliboff B, Vogt B, FitzGerald L, Mandelkern MA. Brain responses to visceral and somatic stimuli in patients with irritable bowel syndrome with and without fibromyalgia. Am J Gastroenterol 2003;98:1354-1361.

C. Research Support

Ongoing Research Support

R01 DK48351 Mayer (PI) 09/30/96 – 05/31/06
NIH/NIDDK
Perception and Modulation of Visceral Sensations
The major goals of this project are: 1) Compare rectal sensitivity in patients with IBS, inflammatory bowel disease and controls; 2) Compare rectal and esophageal sensitivity in IBS patients; 3) Using PET imaging, examine the brain regions associated with rectal and esophageal stimulation in patients with IBS, inflammatory bowel disease, and controls; 4) Examine opioid mechanisms of visceral sensitivity using naloxone challenge.
Role: research associate: brain imaging data acquisition and analyses

1 P50 DK64539-01 Mayer (PI) 9/30/02 – 08/31/07
Women's Center for Functional Visceral Disorders
NIH P50 Center Grant
The goals of this project are: 1) To identify factors which underlie the greater vulnerability of women to develop a range of stress-related chronic pain disorders. 2) To determine sex-related differences in the responsiveness of central stress circuits in terms of HPA axis, autonomic output and pain modulation in healthy control subjects, patients with IBS and patients with interstitial cystitis. 3) To characterize potential mechanisms underlying sex related differences in central stress circuit output in healthy rats, in a rat model of visceral hyperalgesia, and in a cat model of interstitial cystitis.
Role: research associate: brain imaging data acquisition and analyses

Completed Research Support

None