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A. Professional Preparation

Degree	Year	University	Major
Post-Doctoral Studies	1984-1998	University of Houston	Pharmacology
Ph.D.	1981	Howard University	Zoology
M.S.	1960	Howard University	Zoology
B.S.	1958	Howard University	Zoology

B. Appointments

1971-present Professor of Biology, Texas Southern University, Houston, TX
1969-1971 Instructor, Biology/Micro., El Camino College, Torrance, CA
1965-1969 Instructor, Biology Texas Southern University, Houston, TX

C. Publications

1. Hogan YH and Alkadhi KA. Antagonism by Ca^{2+} of the inhibiting action of MPTP on transmission in the isolated superior cervical ganglion of the rat. Fed Proc. 45:564. 1986.
2. Alkadhi KA, Sabouni MH, Hogan YH and Jandhyala BS. Effect of Felidipine and Verapamil on transmission in the isolated superior cervical ganglion of the rat. Arch Int Pharmacodyn Ther, Vol. 288 (1):50-58. 1987.
3. Hogan YH and Alkadhi KA. Comparison of the ganglion blocking properties of MPTP, Meperidine, Methadone and Morphine. FASEB J. Vol. 2:A539. 1988.
4. Simples JE Jr, Hogan YH and Alkadhi K. Comparative effects of Inorganic Potassium Channel blockers on transmission in sympathetic ganglia. FASEB J. Vol. 3:A389. 1989.
5. Alkadhi KA, Basseyy EI and Hogan YH. A comparative study of the action of Histamine H_2 Receptor antagonists on transmission in the isolated superior cervical ganglion of rat. Neuropharmacology. Vol. 29 (3): 285-290. 1990.
6. Alkadhi KA, Hogan YH. Effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) on ganglionic transmission: Comparison with narcotic analgesics. J Auton Pharmacol, 12, 15-23 (1992).
7. Alkadhi KA, Al-Hijailan RS, Malik K and Hogan YH. Retrograde Carbon Monoxide Is Required for Induction of Long-Term Potentiation in Rat Superior Cervical Ganglion. J Neuroscience, 21 (10):3515-3520; 2001.
8. Alkadhi KA, Ootom SA, Tanner FL, Sockwell D and Hogan YH. Inhibition of Ganglionic Long-Term Potentiation decreases blood pressure in spontaneously Hypertensive Rats. Exp Biol Med, vol. 226(11):1024-1030; 2001.

D. Synergistic Activities

Memberships: Beta Beta Beta Biological Honor Society-TSU Co-Sponsor; Sigma Xi Scientific Honor Society; Beta Kappa Chi; Society of Neuroscience; ASPET – American Society for Pharmacology and Experimental Therapeutics; FASEB

Research and Administration: Bridges to the future: M.S. to Ph.D. Transition Program, NIH/NIGMS, Director, 1993-Present; Joint Admission Medical Program (JAMP) Faculty Director, 2002-present; Early Medical School Admission Program Faculty Director (EMSAP) 2001-Present; Minority Access to Research Careers (MARC) Undergraduate Honors Research Training Program – NIGMS, Coordinator, 1981-86.

Research Experience: Minority Biomedical Research Support (MBRS), Principal Investigator, 1990-1999, NIH; Faculty Development Grant, NIH/NHLBI, 1993-98