

Curriculum Vitae

JAMES ARNOLD
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Education

UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER HOUSTON

PHD PROGRAM 1989-1992 NO DEGREE CONFERED

RICE UNIVERSITY

PHD PROGRAM 1987-1989 NO DEGREE CONFERED

M.S. MIDWESTERN STATE UNIVERSITY 1982-1984

LAMAR UNIVERSITY 1980-1982

B.S. MIDWESTERN STATE UNIVERSITY 1976-1980

Teaching Experience

FIRST BAPTIST ACADEMY: AP CERTIFIED FACULTY 2006 – 2009 AP BIOLOGY

2007 – 2009 AP BIOLOGY AND HUMAN ANATOMY

RICE UNIVERSITY: GRAD STUDENT

1988 – 1989 LAB INSTRUCTOR FOR GENERAL PHYSIOLOGY

MIDWESTERN STATE UNIVERSITY: PART-TIME FACULTY

1983 – 1984 HUMAN BIOLOGY LECTURE AND LAB COMPARATIVE ANATOMY LAB

LAMAR UNIVERSITY: GRADUATE STUDENT

1981 – 1982 LAB INSTRUCTOR FOR GENERAL BIOLOGY

Publications and Papers

ARNOLD JAMES R, BOOR PAUL J. IMPROVED TRANSMISSION ELECTRON MICROSCOPY (TEM) OF CULTURED CELLS THROUGH A "FLOATING SHEET" METHOD. JOURNAL OF ULTRASTRUCTURE AND MOLECULAR STRUCTURE RESEARCH. 24: 242 – 248, 1985

ARNOLD JAMES R, BOOR PAUL J. A NEW METHOD OF PROCESSING CULTURED CELLS FOR TRANSMISSION ELECTRON MICROSCOPY: THE FLOATING SHEET. METHODS IN CELL SCIENCE 10(4): 223-226, 1986

ARNOLD JAMES R, GRIMES JOHN V, CATE RODNEY L. PHYSIOLOGICAL AND RENAL MICROSTRUCTURAL EFFECTS OF DIMETHYLSULFOXIDE INGESTION IN THE LABORATORY RAT. TEXAS JOURNAL OF SCIENCE. 41 (1): 49 - 58 1989

ARNOLD JAMES R , HYSMITH ROBERT M, BOOR PAUL J. THE ULTRACYTOCHEMICAL DEMONSTRATION OF EXTRAMITOCHONDRIAL MONOAMINE OXIDASE ACTIVITY. BIOGENIC AMINES 7: 127-143, 1990

WANG-BENETT LOLINE T, PFEIFFER CINDY, ARNOLD JAMES R, GLANTZ RAYMOND M. ACETYLCHOLINE IN THE CRAYFISH OPTIC LOBE: CONCENTRATION PROFILE AND CELLULAR LOCALIZATION. JOURNAL OF NEUROSCIENCE JUNE 1989, 9(6): 1864-1871 1989