

CURRICULUM VITAE

JAMES SCOTT HALL

EDUCATION:

- 1984 Doctor of Philosophy in Pharmacology
The University of Texas Health Science Center at San Antonio (UTHSCSA)
- 1979 Bachelor of Science in Chemistry (Minor - Biology) (summa cum laude)
Angelo State University, San Angelo, Texas

PROFESSIONAL EXPERIENCE:

- 2007-2019 National Executive Director, Sigma Zeta Science/Math Honor Society
- 1992-Present Professor of Biology, Our Lady of the Lake University, San Antonio (OLLU)
- 1988-1992 Associate Professor of Biology, OLLU
- 1986-2011 Chairman, Department of Biology, OLLU
- 1985-Present Adjunct Assistant Professor of Pharmacology, UTHSCSA
- 1984-1988 Assistant Professor of Biology, OLLU
- 1984-2007 Health Professions Advisor, OLLU

COURSES TAUGHT:

- 1984-Present Our Lady of the Lake University (*Presently taught)
- *Human Anatomy and Physiology I and II
 - *General Microbiology
 - *Introduction to Pharmacology
 - *Microscopic Anatomy
 - *Drugs and the Body
 - Introduction to Life Sciences
 - Organ Physiology
 - Cellular Physiology, Genetics, General Biology I and II,
 - Biological Instrumentation I
- 1982 UTHSCSA, Pharmacology for Dental Hygienists

HONORS:

- 2010 Dean's Award for Teaching Excellence, College of Arts and Sciences, OLLU
- 2009 1895 Commemorative Award for Faculty Excellence – chosen by peers, OLLU
- 1995 Fleming Award for Exemplary Faculty Service - chosen by peers - \$5000, OLLU
- 1995 Outstanding Advisor of a student organization, OLLU
- 1993 Stell-Ball Award - from the School of Education faculty and students - OLLU
- 1991 Teacher of the Year College of Arts and Sciences - chosen by students - OLLU

GRANTS:

- 2020-2025 NIH SABER/IRACDA – Program Coordinator - postdoctoral research, education and training grant with UTHSCSA, Trinity University and St. Mary's University - \$4,778,143 (Grant No. 2K12GM1111726-06)
- 2015-2020 NIH SABER/IRACDA – Program Coordinator - postdoctoral research, education and training grant with UTHSCSA, Trinity University and St. Mary's University - \$3,632,953 (Grant No. K12GM1111726)
- 1998-1999 DoD HBCU/MI Infrastructure Support Program - Principle Investigator - Instrumentation for a Computer-based Laboratory to Modernize Data Acquisition
- 1989-1991 NSF/ILI - Project Director - Introduction of State-of-the-Art Light Microscopy into Introductory-Level Biology Courses (Grant No. USE-8952016)

1985-1988 NSF/ILI - Project Director - Instrumentation for Advanced Biology Courses
(Grant No. CSI-8552330)
and Analysis in Biology - \$178,600 (Grant No. DAAG55-98-1-0348)

ABSTRACTS AND PRESENTATIONS:

1. Hall, J.S. and T.K. Keeton. The metabolism of propranolol in the spontaneously hypertensive rat. *Federation Proc.* **40**:649. 1981.
2. Hall, J.S. and T.K. Keeton. The characterization of antisera produced against propranolol. *Federation Proc.* **41**:1668, 1982.
3. Hall, J.S., A.M. Biediger and T.K. Keeton. The effect of propranolol on central norepinephrine and serotonin release in the spontaneously hypertensive rat. *Federation Proc.* **42**:776, 1983.
4. Hall, J.S., A.M. Biediger and T.K. Keeton. The effect of propranolol, atenolol and minoxidil on plasma norepinephrine and epinephrine concentration in the spontaneously hypertensive rat. 13th Annual Meeting of the Society for Neuroscience, November, 1983, Boston, MA. p. 109 of abstracts.
5. Hall, J.S. Dissertation: The response of the sympathetic nervous system to the vasodepression caused by beta-adrenergic antagonists in the spontaneously hypertensive rat. March, 1984.
6. Hall, J.S. Teaching pharmacology to undergraduate biology majors and to non-science majors. Central Texas Consortium for Drug Abuse Prevention, August, 1990, San Antonio, Tx.
7. Thomas, J.T., Al-Bataineh, A. and Hall, J.S. Computational Model of the Mesocorticolimbic Dopamine Pathway. Sigma Zeta National Convention (Oral Presentation), March, 2015, Pikeville, KY.
8. Thomas, J.T., Al-Bataineh, A. and Hall, J.S. Computational Model of the Mesocorticolimbic Dopamine Pathway. McNair Conference for Undergraduate Research (Plenary Oral Presentation), July, 2015, Berkeley, CA.
9. Hall, J.S. Why undergraduate lab instruction is so critical for students – invited lecture - University Teaching Excellence Course – UTHSCSA, November, 2015, San Antonio, TX
10. Wolken, M. and Hall, J.S. A Comparison of Two Methods for Measuring Efficacy of Antimicrobial Agents – Sigma Zeta National Convention (Poster Presentation), March, 2021, Virtual.

PUBLICATIONS:

1. Keeton, T.K. and J.S. Hall. The effect of propranolol on blood pressure and central MOPEG concentration in the conscious spontaneously hypertensive rat. *Eur. J. Pharmacol.* **125**:293-296, 1986.
2. Keeton, T.K., J.S. Hall and A.M. Biediger. Response of plasma norepinephrine concentration to the vasodepression caused by beta-adrenoceptor antagonists in the conscious spontaneously hypertensive rat. *J. Cardiovascular Pharmacol.* **9**:356-362, 1987.
- *3. Hall, J.S. A computer-assisted test bank (1200 questions) with hints and solutions for a two-semester General Biology course. Written under a grant funded by the Minority Science Improvement Program (MSIP) of U.S. Department of Education using the Integrated Comprehensive Instructional Support System (ICISS). The test bank is available to all universities which participate in the MISP/ICISS program. 1990.
- *4. Hall, J.S. A computer-assisted test bank (1400 questions) with hints and solutions for a two-semester General Human Anatomy and Physiology course. Written under a grant funded by MSIP of U.S. Department of Education using ICISS. 1992.

*5. Hall, J.S. An Anatomy Images CD-ROM - 97 images with accompanying keys/tutorials of preserved cats and sheep brains, eyes, hearts and kidneys in various stages of dissection. Produced under a grant funded by MSIP of U.S. Department of Education. 1995.

*These software publications were not peer reviewed.

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