Texas State University
512-245-3371
woytek@txstate.edu

KELLY WOYTEK

I. EDUCATION

Degree	University	Dates
PhD	Texas A&M Health Science Center, Medical Sciences Dissertation: "Effect of Mutations Within the BPV-1 E1 DNA Binding Domain on E1-E2 Interaction and the Identification and Characterization of E1 Interacting Peptides"	2001
MS	Southwest Texas State University, Microbiology Thesis: "The Effects of Synergistic and Antagonistic Combinations of Guanidir HCl and Pokeweed Antiviral Protein on the Replication of a Guanidine-Resistant Poliovirus Mutant"	1994
BA	University of Texas at Austin	1989

II. TEACHING

Position	University	Dates	Courses Taught
Senior Lecturer	Texas State University	Fall 2020- Present	BIO 3442/7342 Virology/Lab
Lecturer		Fall 2014 – Spring 2020	Bio 3442 Honors Virology
			BIO 4326 Immunology
			BIO 7326 Immunobiology
			BIO 4126 Immunology Laboratory
			US 1100 University Seminar

III. EMPLOYMENT

Position	Entity	Dates
Microbiologist	Texas Department of State Health Services	1996-1994
Microbiologist	Meridian Biomedical	1990-1991
Research Assistant	The University of Texas at Austin	1989-1990

IV. HONORS AND AWARDS

Favorite Professor, Alpha Chi National College Honor Society. 2017 and 2020

V. SCHOLARLY PUBLICATIONS

Wilson, V. G., West, M., Woytek, K. J., & Rangasamy, D. (2002). Papillomavirus E1 Proteins: form, function, and features. *Virus Genes*, *24*(3), 275–290.

Woytek, K. J., Rangasamy, D., Bazaldua-Hernandez, C., West, M., & Wilson, V. G. (2001). Effects of mutations within two hydrophilic regions of the bovine papillomavirus type 1 E1 DNA-binding domain on E1-E2 interaction. *Journal of General Virology*, *82*, 2341–2351.

West, M., Flanery, D., Woytek, K. J., Rangasamy, D., & Wilson, V. G. (2001). Functional Mapping of the DNA Binding Domain of Bovine Papillomavirus E1 Protein. *Journal of Virology*, *75*(24), 11948–11960.

Gonzalez, A., Bazaldua-Hernandez, C., West, M., Woytek, K. J., & Wilson, V. G. (2000). Identification of a Short, Hydrophilic Amino Acid Sequence Critical for Origin Recognition by the Bovine Papillomavirus E1 Protein. *Journal of Virology*, *74*(1), 245–253.

Rangasamy, D., Woytek, K. J., Khan, S. A., & Wilson, V. G. (2000). SUMO-1 Modification of Bovine Papillomavirus E1 Protein is Required for Intranuclear Accumulation. *The Journal of Biological Chemistry*, *275*(48), 37999–38004.

VI.POSTERS/ABSTRACTS

Kleinschmit, A., Attanasio, R., Castro, T., Fluhler-Thornburg, G., Pandey, S., Pradhan, M., Pritchard, R., Sparks-Thissen, R., Wegman-Geedey, D. & Woytek, K. (2021). Course Content-Focused Icebreakers Promote a More Inclusive Classroom Environment by Reducing Student-Perceived Anxiety in Comparison to Traditional-Style Icebreakers. **Society for the Advancement of Biology Education Research**, held virtually July 9th, 16th, 22nd & 30th, 2021.

VII.SERVICE

University:

Faculty Advisor Women in Medicine. 2018-Present
Faculty Advisor HOSA-Future Health Professionals. 2022-Present
Faculty Advisor Microbiology Club. 2023- Present
Chair, George H. Meyer Memorial Scholarship Committee. 2018- Present
Member Biology Department Strategic Planning Committee 2021-Present

Professional:

Reviewer, Tophat Non-Majors Biology Textbook. 2017
Reviewer, *Immunology* by Stephen Juris. Oxford University Press Books. 2019, 2020, 2021

Organization Memberships:

American Society for Virology (ASV).
American Association of Immunologist (AAI)
American Association for the Advancement of Science (AAAS).
American Society for Microbiology (ASM).