

# KELLY WOYTEK

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## 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

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## 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 4326 Immunology BIO 7326 Immunobiology BIO 4126 Immunology Laboratory US 1100 University Seminar

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## 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

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## 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 9<sup>th</sup>, 16<sup>th</sup>, 22<sup>nd</sup> & 30<sup>th</sup>, 2021.

## **VII. SERVICE**

### **University:**

Faculty Advisor Women in Medicine. 2018-Present  
Chair, George H. Meyer Memorial Scholarship Committee. 2018- Present  
Member George H. Meyer Memorial Scholarship Committee. 2016-2017  
Member Biology Department Strategic Planning Committee 2021-Present  
Judge, Biology Colloquium Poster Session. February 2019, 2020  
Judge, WiSE Conference Poster Session. March 2018, 2019  
Member MS Committee: Fabiola Mancha  
Members MS Committee: Whitney Ortiz  
Member Search Committee Faculty New Hire Parasitology/Immunology

### **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 for the Advancement of Science (AAAS).  
American Society for Microbiology (ASM).