

Jamie Perkins DVM

Vita

CONTACT INFORMATION:

Tenure Track Assistant Professor Center of Veterinary Medicine

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Instagram: PerkyDVM

YouTube:

[https://www.youtube.com](https://www.youtube.com/channel/UC6TA31T079nrSU7cV6Hz5NQ)

[/channel/UC6TA31T079](https://www.youtube.com/channel/UC6TA31T079nrSU7cV6Hz5NQ)

[nrSU7cV6Hz5NQ](https://www.youtube.com/channel/UC6TA31T079nrSU7cV6Hz5NQ)

LinkedIn:

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EDUCATION:

University of Arizona
PdD Candidate

January 2020 – Present

Lincoln Memorial University
EdD Candidate

January 2018 – November 2019

Mississippi State University
Doctor of veterinary medicine, DVM

July 2014 - May 2017

Mississippi State University
PhD Candidate

July 2014 - December 2017

James Cook University
BVSC Candidate

February 2008 - June 2014

Collin County Community College
Veterinary Science Prerequisites

January 2005 - June 2010

University of Missouri
Veterinary Science Prerequisites

August 2006 - December 2008

EMPLOYMENT HISTORY AND RESPONSIBILITIES:

University of Arizona College of Veterinary Medicine
Tenure Track Assistant Professor of Veterinary Medicine:

December 2019 – Present

Lincoln Memorial University College of Veterinary Medicine
Assistant Professor of Veterinary Medicine:
Center for Innovation in Veterinary Education
and Technology (CIVET):

December 2017 – December 2019

Desert Veterinary Clinic: Associate Veterinarian

June 2017 – October 2017

PFT VITS

June 2011 – June 2018

Lead Developer

PROFESSIONAL and SCHOLARLY ORGANIZATIONS:

The National Society of Phi Zeta: Lincoln Memorial University Chapter Secretary/Treasurer	Feb 2018 – Dec 2019
Southeastern Veterinary Education Consortium (SEVEC) Member	Jan 2018 – Dec 2019
Center for Innovation in Veterinary Education and Technology (CIVET) Executive committee member	Dec 2017 - Dec2019
AVMA Member	May 2017 – Present

PROFESSIONAL MEETINGS ATTENDED:

Invited Presentations:

Keynote Speaker: LSU Inaugural Education Day. December 14, 2020. Online. The Future of Veterinary Medical Education.

Digital Book World. September 14 – 16 2020. Online. “Amazon Alexa, Multi-Touch Books, and the Future of Higher Education.

Presentations:

Veterinary Innovation Summit: September 27 - 29, 2019. Fort Collins, Co. ‘Alexa in Veterinary Education.’

InVest. Oct 19, 2018 Knoxville TN : Workshop “Beyond iBooks Author”.

InVest. Oct 17, 2018 Knoxville TN: Workshop: “Voice User Interfaces From Simple to Complicated and Their Potential Role in Veterinary Education”.

ASLAP (American Association of Laboratory Animal Practitioners). Aug 10, 2018 Ewing VA: Veterinary education: “Where Have We Been and Where Are Going”.

Florida Keys Sea Turtle Workshop, Marathon Florida. December 4th - 6th 2015.

3MT Graduate Competition, Mississippi State University Office of the Graduate School. November 11th 2015

SEC Symposium, Atlanta Georgia. September 20 – 22, 2015.

Entrepreneurship Week, Mississippi State University. Colvard Student Union. Apr 6 – 10, 2015.

Meetings Attended:

2021:

Western Veterinary Conference: September 6th – 9th, 2021, Las Vegas, NV. Conference Attendee

Devlearn: October 20 – 22, 2021. Las Vegas, NV. Conference Attendee

Learning 2021, Nov 15th – 19th, Orlando Florida (Online) Conference Attendee

2019:

DevLearn. October 23 - 25, 2019. Las Vegas, NV.: Conference Attendee

Veterinary Innovation Summit: September 27 - 29, 2019. Fort Collins, Co: Presenter

Digital Book World. September 10 - 12, 2019. Nashville TN.: Conference Attendee

Southeastern Veterinary Education Consortium Vet Ed Bootcamp June 24 - 25, 2019. Virginia Tech, VA.: Conference Attendee

University of Calgary Educational Scholarship Workshop, June 19, 2019. Harrogate, TN: Conference Attendee

Amazon Re: Mars. June 4 - 7, 2019. Las Vegas NV: Conference Attendee

University of Georgia Active Learning Workshop. May 15, 2019. Harrogate, Tn: Conference Attendee

2018:

VIS (Veterinary Innovation Summit). April 6th - 8th College Station TX: Conference Attendee

DevLearn. Oct 24 – 26, 2018 Las Vegas NV: Hyperdrive Winner: Creation

InVest. Oct 19, 2018 Knoxville TN: Presenter

InVest. Oct 17, 2018 Knoxville TN: Presenter

CAHA Inaugural Appalachia One Health Leadership Experience. Sep 14 – 15, 2018 Harrogate TN: Workshop facilitator

Sep 10 – 12, 2018 Nashville TN: Digital Book World: Conference Attendee

October 22 – 24, 2018 Las Vegas, DevLearn: Conference Attendee

HONORS and AWARDS:

DevLearn Hyperdrive first Place: October 24th 2018, Las Vegas

GRANTS and CONTRACTS:

Grants Awarded:

Total Amount Awarded: \$447,030.00

Delivering a Comprehensive Food Safety Database to Support Early Career Veterinarians in Rural, Large Animal Practice as an Amazon Alexa Skill. **Jamie Perkins**, Gilbert Patterson, Michelle Trofatter, John Dascanio. USDA Veterinary Services Grant Program. Amount Awarded, \$236,750.00

Center for Animal and Human Health in Appalachia Economic Pilot Program. Gilbert Patterson, Jamie Perkins, Stacy Anderson, Julie Williamson, John Dascanio, Jason Johnson Stanton Foundation Award. Amount Awarded \$149,400.00

This Is How We Role: Purdue University. Amount awarded 5,000.00

Request for Symposium Underwriting. **Jamie Perkins**, Joshua Rowe. Morris Animal Foundation May 22nd 2018. Amount Awarded \$2,500.00

Design and Use of Multimodal Interface to Teach Neuroanatomy and Lesion Localization. **Jamie Perkins**, Joshua Rowe. Lincoln Memorial University Intramural Funding. March 2019. Amount Awarded: \$24,720.00

Development of an Interactive Modular iBook to Teach Veterinary Medical Students Theriogenology in a Veterinary Medical Curriculum. John Dascanio, Linda Miller, **Jamie Perkins**. Lincoln Memorial University Intramural Funding. March 2019. Amount Awarded. \$28,660.00

Contracts:

Idexx Teleradiology collaboration: Development of normal veterinary anatomic radiology atlas for the canine and equine species.

PUBLICATIONS:

Books:

Perkins, J. (2013-2015). *Agricultural Fencing*. iBook ed. Plano. PFT VITS.

Perkins, J. (2013-2015). *Anatomical Parts of the hoof*. iBook ed. Plano. PFT VITS.

Perkins, J. (2013 – 2015). *The Equine Skelton*. iBook ed. Plano. PFT VITS.

Perkins, J. (2013 – 2015). *Medical Histopathology*. iBook ed. Plano. PFT VITS.

Perkins, J. (2013 – 2015). *Reproductive Histology Atlas*. iBook ed. Plano. PFT VITS.

Perkins, J. (2013 – 2015). *Veterinary Histology*. iBook ed. Plano. PFT VITS.

Perkins, J. McGhie, R. Noble, P. (2013 – 2015). *Veterinary Anatomical Series. The Canine Forelimb*. iBook ed. Plano. PFT VITS.

Perkins, J. (2013 – 2015). *Veterinary Reproductive Histology Atlas*. iBook ed. Plano. PFT VITS.

Perkins, J. (2013 – 2015). *Veterinary Plant Guide*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Atlas of Histology*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Atlas of Veterinary Histology*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *JmP's Histology Atlas*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Medical Abbreviations*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Muscle Study Guide: For Veterinary Science*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *PFT Veterinary Histology*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *The Reproductive System*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Cranial Nerve Exam*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Female Reproductive Anatomy*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Histopathology*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Male Reproductive Anatomy*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Medical Abbreviations*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Parasitology: Nematodes*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Parasitology: The Flatworms*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Renal Anatomy*. iBook ed. Plano. PFT VITS.

Perkins, J. (2012 – 2015). *Veterinary Reproductive Anatomy*. iBook ed. Plano. PFT VITS

Perkins, J. (2012 – 2015). *Veterinary Respiratory Anatomy*. iBook ed. Plano. PFT VITS.

Publications in referred journals:

Perkins, Jamie. Hunt, Julie. Anderson, Stacy. Christman, Undine. Gibbons, Philippa. Chapman, Seth. Johnson, Jennifer. Dascanio, John. ‘Student Perceptions of iBooks as a Clinical Skills Learning Resource as Compared to Learning Management Software and an Online Video-Hosting Site’ *Education in the Health Professions*. Vol 4, (No2) Pg 58 – 69. May – August 2021.

Hunt, Julie. Schmidt, Paul. **Perkins, Jamie**, Newton, Genesis. Anderson, Stacy. ‘Comparison of Three Canine Models for Teaching Veterinary Dental Cleaning’. *Journal of Veterinary Medical Education*. Vol 48. (No5) Pg. 573-583. October 2021. <https://doi.org/10.3138/jvme-2020-0001>

Ensor, Michael. Lee, Alison. **Perkins, Jamie**. Garcia, Gabriel. Beasley, Michaela. Gambino, Jennifer. ‘What is your Neurologic Diagnosis?’ *Journal of the American Veterinary Medical Association*. Vol 252 (No 2), Pg 179-183. Jan 2018. <https://doi.org/10.2460/javma.252.2.179>

Fiske, Kaitlin E. Beasley, Michaela J. Lee, Alison M. **Perkins, Jamie M.** Gambino, Jennifer M. ‘What is your Neurologic Diagnosis?’ *Journal of the American Veterinary Medical Association*. Vol 251 (No 10), Pg 1133- 1137. Nov 2017. <https://doi.org/10.2460/javma.251.10.1133>

Abstracts:

Perkins, M. Jamie, Gambino, M. Jennifer. Mississippi State University College of Veterinary Medicine. Digital support for Veterinary Education: SEC Symposium September 20th - 22nd 2015.

Perkins, M. Jamie, Gambino, M. Jennifer, Mississippi State University College of Veterinary Medicine. Digital Support Materials for the Veterinary Curriculum. MSU Entrepreneurship Week. April 6th - 10th.

Perkins, Jamie, McGhie, Ryan Noble, Prisca. Anatomy discipline, Department of Anatomy and Pathology, School of Veterinary and Biomedical Sciences, Faculty of Medicine, Health and Molecular Sciences, James Cook University, Australia. ‘Veterinary Anatomical Series for iPad’: An evolutionary learning concept,

Poster Presentations:

Addison, M; Saulsbury, S; Wright, L; Kovarik, S; Albrecht, L; Wicks, A; Harris, J; **Perkins, J**; Rowe, J. (Aug 2 – 5, 2018). The 2018 National Veterinary Scholars Symposium Texas A and M University: *Development of an Interactive iBook for Canine Musculoskeletal Anatomy Dissection*. Presented by Molly Addison

Addison, M; Saulsbury, S; Wright, L; Kovarik, S; Albrecht, L; Wicks, A; Harris, J; **Perkins, J**; Rowe, J. (Aug 17 – 19, 2018). InVest Veterinary Conference: *Development of an Interactive iBook for Canine Musculoskeletal*

Anatomy Dissection. Presented by Molly Addison

Kovarik, S; **Perkins, J.** (Nov 28, 2018). Design of a Voice User interface (VUI) to Support Veterinary Students Preparing for the North American Veterinary Licensing Examination (NAVLE) Presented by Sarah Kovarik.

Addison, M; Saulsbury, S; Wright, L; Kovarik, S; Albrecht, L; Wicks, A; Harris, J; **Perkins, J.** Rowe, J. (Nov 28, 2018). Lincoln Memorial University Research Day. *Development of an Interactive iBook for Canine Musculoskeletal Anatomy Dissection:* Presented by Molly Addison

Moseley, M; Thompson, M; Wood, C; Carney, K; Rowe, J; Gambino, J, **Perkins, J.** (Nov 28, 2018). Lincoln Memorial University Research Day. *Development of an Interactive Canine Radiology Atlas in the Form of an Apple iBook:* Presented by Mary Moseley

Thompson, M; Wood, C; Moseley, M; Dascanio, L; Schmidt, P, Rowe, J, Gambino, L, **Perkins, J.** (Nov 28, 2018). Lincoln Memorial University Research Day. *Development of an Interactive iBook for Veterinary Dental Radiography.* Presented by Megan Thompson

Wood, C; Thompson, Moseley, M; Anderson, S; Rowe, J; Rowe, K; Gambino; **Perkins, J.** (Nov 28, 2018). Lincoln Memorial University Research Day. *Development of an Interactive iBook for Veterinary Radiology of the Equine Distal Limb* Presented by Courtney Wood

Games Developed:

What the Bone: J. Perkins, T. Aulffo, C. Faux, J. Rowe 2021

A novel card game for reviewing the canine forelimb

Furbitten words: Musculoskeletal: J. Perkins, C Faux, J. Rowe, 2017 – 2021

A novel card game for reviewing musculoskeletal diseases

Whos Bugging Me? J. Perkins, R. McGovern, C. Faux

A novel board game for reviewing and learning parasites of veterinary importance

Don't Slip on the Pharm:

A novel video game for reviewing veterinary pharmacology J. Perkins, T. Aulffo 2021

Models Developed:

Equine Larynx Clay Model J. Perkins, C. Faux, J. Rowe 2020 - 2021

String Art Anatomy: J. Perkins, P. Poss, L. Fatica, L. King, C. Faux, J. Rowe 2020

Dental Cleaning Model: J. Perkins, J. Hunt 2019
See JVME paper

Press:

Print:

Ascione, L. (Jan 7, 2019). *Here's one way 3d printing is enhancing curriculum.* eCampus News. Retrieved from <https://www.ecampusnews.com/2019/01/07/heres-one-way-3d-printing-is-enhancing-curriculum/>

Martin, S. (Dec 12, 2018). *3D Printing Being Used in Veterinary Education at LMU.* Retrieved from: <https://www.lmunet.edu/news/view?id=1510&fbclid=IwAR0LtqfEcJMG5YOi5PoaLADxGJ2fRzy5s1igCV9rNMII>

[kcCc1VRt3K6jBOY](#)

Carrozza, A. (Dec 11, 2018). Amazon's Alexa: Bridging a Gap in Veterinary Education. American Veterinarian retrieved from: https://www.americanveterinarian.com/news/amazons-alexa-bridging-a-gap-in-veterinary-education/?fbclid=IwAR2phpMztmetPJORDrgoy8_qCJHye5aW05JTWDRCSdpdhibiXRt5QREHbtHg

NewsLagoon. (Dec 5, 2018). LMU veterinary students improve their clinical skills using Alexa Technology. Retrieved from: <https://newslagoon.com/lmu-veterinary-students-improve-their-clinical-skills-using-alexa-technology/74/>

Brock, Anne. (Dec 4, 2018). *LMU veterinary students sharpen clinical skills with Alexa technology*. WVLT 8. Retrieved from <https://www.wvlt.tv/content/news/LMU-veterinary-students-sharpen-clinical-skills-with-Alexa-technology-501920922.html>

Contributed Reports. (Nov 13, 2018). *LMU professor wins tech award*. Citizen Tribune. Retrieved from; https://www.citizentribune.com/education/lmu-professor-wins-tech-award/article_b5b10092-c761-11e8-ba51-033b5f1d6142.html

Today's Veterinary Business. (Nov 12, 2018). *Lincoln Memorial professor wins e-learning prize*. Retrieved from: <https://todaysveterinarybusiness.com/lincoln-memorial-professor-wins-e-learning-prize/?fbclid=IwAR2hC8eALzN5MIMvhXfrFaNKBrLX6hILf3ltIK6-eF7g5rlhNe16QIg9BVA>

Martin, S. (Nov 8, 2018). *Dr. Perkins Wins Technology Award for Developing Teaching Tool Using Amazon's Alexa*. Retrieved from <https://www.lmunet.edu/news/view/1468/dr-perkins-wins-technology-award-for-developing-teaching-tool-using-amazons-alexa>

Lassetter, S; Thompson, T. (Date unknown). MSU vets boost understanding of endangered sea turtle anatomy. Mississippi State University Alumnus. Retrieved from: <http://www.alumnus.msstate.edu/summer16/turtles.html>

Video:

Brock, Anne. (Dec 4, 2018). *LMU veterinary students sharpen clinical skills with Alexa technology*. WVLT 8. Viewable at: <https://www.wvlt.tv/content/news/LMU-veterinary-students-sharpen-clinical-skills-with-Alexa-technology-501920922.html>

DIADACTIC INSTRUCTION:

Instructor:

CVM 715 Clinical Skills I

CVM 715 Clinical Skills I

CVM 725 Clinical Skills II

CVM 735 Clinical Skills III

CVM 745 Clinical Skills IV

CVM 755 Clinical Skills V

CVM 765 Clinical Skills VI

CVM 769G Remote Clinical Case Rounds (course leader)

CVM 769I Innovations in Veterinary Education (course leader)

College Committees:

Admissions Committee Member (University of Arizona)	December 2019 – Present
Curriculum Committee Member (University of Arizona)	December 2019 – Present
Orientation Committee member (Lincoln Memorial University)	January 2019 – November 2019
Curriculum Committee Member (Lincoln Memorial University)	January 2018 – November 2019
Teaching and Learning Roundtable Member (Lincoln Memorial University)	December 2017 – November 2019

Research and Masters Students

Summer 2018 CVM Research Students:

Molly Addison, Andrea Wicks, Joseph Harries, Shayla Saulsbury; *Development of an Interactive iBook for Canine Musculoskeletal Anatomy Dissection*

This project resulted in Molly Addison being awarded the 2018 Boehringer Ingelheim Veterinary Research Scholar Award: Award Amount \$5,000.00

This research was presented at the 2018 National Veterinary Scholars Symposium (NVSS) Aug 2 – 4th at Texas A&M University in College Station, Tx.

Sarah Kovarik: *Design of a Voice User Interface (VUI) to Support Veterinary Students Preparing for the North American Veterinary Licensing Examination (NAVLE)*

Fall 2018 CVM Research Students:

Loni Albrecht: *'Development of an Interactive iBook to teach physics of diagnostic imaging' and Design of a Voice User Interface (VUI) to Support Veterinary Students Preparing for the North American Veterinary Licensing Examination (NAVLE)*

Fall 2018: (Non Thesis) Masters Students:

Megan Thompson: *Development of an interactive iBook for Veterinary Dental Radiography*

Elizabeth Mossley: *Development of an interactive Canine Radiology Atlas in the form of an Apple iBook*

Courtney Noel: *Development of an Interactive iBook for Veterinary Radiology of the Equine Distal Limb*

Spring 2019 (Non Thesis) Masters Students:

Nicole Cohen: *Design of a Voice User Interface to Practice Clinical Reasoning for Veterinary Medical Students*

Sydney Howell, Meleah Huffman, Caitlyn Heesh: *Design of an interactive iBook to Teach Clinical Skills to Veterinary Medical Students*

Summer 2019 (Non Thesis) Masters Students:

Alanna Reece, Katie Link; Continuation of; *'Design of an interactive iBook to Teach Clinical Skills to Veterinary Medical Students'*

Summer 2019 Research Students:

Nicole Cohen: *Design of a Voice User Interface to Practice Clinical Reasoning for Veterinary Medical Students - Continuation from Spring 2019:*

This project resulted in Nicole Cohen being awarded the 2019 Boehringer Ingelheim Veterinary Research Scholar Award: Award Amount \$5,000.00

This research was presented at This research was presented at the 2019 National Veterinary Scholars Symposium (NVSS) July 25 - 28, 2019 at Tufts University University in Medford, MA.

Megan Thompson: Continuation of; '*Design of an interactive iBook to Teach Clinical Skills to Veterinary Medical Students*' and '*Development of an interactive iBook for Veterinary Dental Radiography*'

Courtney Wood, Kaitlyn Wooton, M, Cates: Continuation of; '*Design of an interactive iBook to Teach Clinical Skills to Veterinary Medical Students*'

Spring 2021:

Tyler Aulffo: Development of a game to teach veterinary parasitology