



2023

Biennial CONFERENCE



Teaching Academy
Consortium of West Region CVM

Cultivating Connections & Community



Oregon State University
Carlson College of
Veterinary Medicine

WELCOME to the 2023 Biennial Conference of the Teaching Academy of the Consortium of West Region Colleges of Veterinary Medicine!

Co-Chairs of the Biennial Meeting Planning Committee:



*Maria A. Fahie, DVM, MS,
DACVS (WUHS)*



*Tandi Ngwenyama, DVM,
DACVECC (OSU)*

Welcome everyone to our 6th Biennial Regional Teaching Academy conference! It's incredible to see how much we've grown, how far we've come, and what we've accomplished **TOGETHER** since our first gathering at Oregon State University ten years ago. For those new to our consortium, we hope you'll discover our rich history and the exciting opportunities that lie ahead. As we have the privilege of meeting in person this year, our conference theme, "*Cultivating Connections and Community*," feels especially fitting, and we hope you'll notice the threads of this theme woven throughout our program.

We will kick off the conference with a warm welcome from Dean Tornquist, followed by a grounding conference opening featuring a blessing and land acknowledgement by Alberta Arviso from the University of Arizona and a member of our Diversity, Equity, and Inclusion working group. Committee overview presentations will provide valuable information and guide you in choosing where to direct your active participation efforts. Our keynote speaker, Dr. Benjamin Wiggins, PhD, will share insights on teaching methods to enhance classroom culture, techniques for incorporating active learning, and fostering connections with students to create a more equitable and effective learning environment. Dr. Andrew McCabe, our guest speaker, will present on the "Future of Veterinary Medicine" with a focus on student-centered lifelong learning.

The afternoon session will be dedicated to learning from our Fellows and faculty members from consortium universities, who will share their Scholarship and Teaching Innovations. This provides an excellent opportunity to explore educational research, learn from both successes and failures in the classroom, and connect with potential collaborators for future projects.

On Wednesday, you can start the day with a relaxing hike before attending the External Peer Review of Teaching workshop. This workshop will provide valuable insights into building effective and informative dossiers for candidates and reviewers. Holly Bender from the University of Arizona will introduce a proposal to share research-based, instructional materials, and methods designed to enhance student, faculty, and academic staff success, which may become a new working group within our consortium. In the afternoon, there will be additional Scholarship & Teaching Innovations presentations, and the QTEE (Quantification of Teaching Effort & Effectiveness) working group will lead a workshop introducing participants to calculator tools that can help refine and develop an accurate instrument for quantifying teaching effort, which can be universally applicable.

Our final day will begin with an optional yoga session for those interested, followed by a focus on mental well-being. Keynote Speaker Dr. Marie Holowaychuk, DVM, DACVECC, will address perfectionism and imposter syndrome, both of which can affect mental fitness. Her interactive workshop will share research, theory, and practical strategies and exercises for practicing self-compassion to restore resilience. In the afternoon, our DEI group workshop titled "The Learning Space: Where I Belong, Where You Belong, Where WE Belong" will explore models and principles that contribute to building inclusive and supportive learning spaces.

The conference wrap-up and reflection is a vital opportunity for us to hear your thoughts as conference participants. Your feedback will help shape the 2025 BMPC, and your voices are crucial. This session will be led by Samantha Gizerian, the incoming chair of the RTA Steering Committee.

Before we conclude, we would like to express our heartfelt gratitude to our amazing Executive Coordinator Rachel Halsey, and all the members of the 2023 Biennial Meeting Planning Committee. Their unwavering dedication and efforts have been instrumental in creating this remarkable experience. It is through their hard work and commitment that we have formed countless connections, cultivated this vibrant community, and for that, we are forever grateful.

Respectfully,

Tandi Ngwenyama, DVM, DACVECC
Co-Chair, 2023 Biennial Meeting Planning Committee
Co-Chair, Clinical Teaching Committee
Member of DEI working group
&

Maria A. Fahie, DVM, MS, DACVS
Co-Chair, 2023 Biennial Meeting Planning Committee
Member of RTA External & Local Peer Review of Teaching Group
Member of QTEE Group



Biennial Meeting Planning Committee

Co-Chair: Maria Fahie (WUHS) & Thandeka Ngwenyama, (OSU)

Executive Coordinator: Rachel Halsey (WSU)

Alberta Arviso (UA)

Holly Bender (UA)

Marisa Carpenter (UA)

Patrick Chappell (OSU)

Karen Boudreaux (UC-Davis)

Sarah Guess (WSU)

Jillian Haines (WSU)

Matthew Johnson, (CSU)

Christiane Löhr (OSU)

Thomas Marino (WUHS)

Ilana Halperin (UC-Davis)

Andrew West, (CSU)

SCHEDULE OF EVENTS

SUNDAY, JULY 16



8:00 am—5:00 pm	Pre-Conference Workshop: Enhancing Clinical Teaching: Focus on Wellness, Active Learning, and Feedback	Location: Magruder Hall 1152
5:30 pm	Pre-Conference Social Event	Sky High Brewing , 160 NW Jackson Ave,

MONDAY, JULY 17

8:00 am—4:30 pm	Pre-Conference Workshop: How to get Started with Team-Based Learning (TBL)	Location: Magruder Hall 1152
5:00 pm	Conference Kick-off Event	Common Fields , 545 SW 3rd St, Corvallis

TUESDAY, JULY 18

8:00 am	Welcome	Location: Magruder Hall Rm 1152
8:15 am	Diversity, Equity, & Inclusion - Land Acknowledgment & Blessing	
8:45 am	RTA Committee Presentations	
	1. Steering Committee— <i>Samantha Gizerian (WSU)</i>	
	2. Faculty Development Initiative - <i>Heloisa Rutigliano (WSU/USU)</i>	
	<ul style="list-style-type: none"> • Program Delivery and Evaluation – Scholarship Committee - <i>Andrew West (CSU)</i> • Student Assessment – <i>Briedi Gillespie (WSU)</i> • Educator Wellbeing – <i>Karen Boudreaux (UC-Davis)</i> • Clinical Teaching – <i>Tandi Ngwenyama (OSU)</i> • VETS Fundamentals - <i>Heloisa Rutigliano (WSU/USU)</i> • VETS Fundamentals - <i>Christiane Löhr (OSU)</i> 	
	3. Quantification of Teaching Effort and Effectiveness Initiative – <i>Julie Dechant (UCD)</i> & <i>Diana Hassel (CSU)</i>	
	4. External Review of Teaching Initiative— <i>Maria Fahie & Peggy Barr (WUHS)</i>	
	Membership Committee – <i>Karen Boudreaux (UCD)</i>	
	Diversity, Equity, & Inclusion (DEI) Interest Group – <i>Malika Kachani (WUHS)</i>	
10:45 am	Break	

SCHEDULE OF EVENTS



10:30 am	Keynote Speaker: Dr. Ben Wiggins – “Making classroom culture work for your learning goals“
11:30 am	Lunch & Guest Speaker – Dr. Andrew McCabe – The Future of Veterinary Medical Education
12:30 pm	Keynote Workshop – “Activating your classroom: Building an active learning format from your existing lecture materials”
2:30 pm	Break
3:00 pm	Scholarship Session – Peer reviewed (podium presentations of accepted abstracts)
4:15 pm	Innovation Session
5:30 pm	Social & Dinner Event

WEDNESDAY, JULY 19

6:45 am	Hike & Walk	Meet at the Hilton Hotel Lobby
7:30 am	Coffee & light morning snacks	Magruder Lobby
8:30 am	Workshop: External Peer Review of Teaching	Location: Magruder Hall Rm 1152
9:45 am	Break	
10:00 am	Proposal to Form an RTA Working Group to Transform Veterinary Education: Sharing of Research-Based Training, Instructional Materials and Methods Designed to Enhance Student, Faculty, and Academic Staff Success – Facilitator Holly Bender (UA)	
11:30 am	Lunch	
12:30 pm	Scholarship Session – Peer reviewed (podium presentations of accepted abstracts)	
1:10 pm	Teaching Innovations	
2:35 pm	Break	
3:00 pm	Workshop: Quantification of Teaching Effort & Effectiveness	
4:15 pm	Teaching Innovations	

SCHEDULE OF EVENTS



THURSDAY, JULY 20

7:00 am	Yoga – Lead by Dr. Marie Holowaychuk	Meet: TBA
7:30 am	Coffee & light morning snacks	Magruder Lobby
8:30 am	Wellness Keynote Seminar – It's Veterinary Practice, Not Perfect: Overcoming Perfectionism and Imposter Syndrome –	Location: Magruder Hall Rm 1152
9:30 am	Break	
10:00 am	Wellness Keynote Workshop: Restoring Resilience with Self-Compassion	
11:30 am	Lunch	
12:30 pm	The Learning Space: Where I Belong, Where You Belong, Where WE Belong–	
1:30 pm	Conference Wrap-up & Reflection	
3:00 pm	Conference Conclusion & Thank you	

See conference website for more details



Steering Committee Members

Chair: Paul Avery (CSU)

Chair-Elect: Samantha Gizerian (WSU)

Treasure: Dean Hendrickson (CSU)

Executive Coordinator: Rachel Halsey (WSU)

Holly Bender (UA)

Patrick Chappell (OSU)

David Kersey (WUHS)

Rachael Kreisler (Midwestern)

Christiane Löhr (OSU)

Susan Matthew (WSU)

Diane McClure (WUHS)

William Vernau (UCD)

Johanna Watson (UCD)

2023—Biennial Summer Conference

Keynote Speakers



Benjamin Wiggins, Ph.D., Professor of Biology at Shoreline Community College

Dr. Ben Wiggins is a Professor of Biology at Shoreline Community College and an Affiliate at the University of Washington School of Medicine. His scientific background and MS is in molecular biology, and he finished his PhD in Education at the UW in 2015. Ben has taught widely across biology, in courses ranging from 8 to 800 students. His NSF-sponsored research focuses on the use of active learning techniques and innovative assessments to include students in the processes of their own education. Having worked with coaches and professors on implementing equitable teaching across the US and as widely as Russia, China, Colombia and throughout Europe, Ben finds the most enjoyment in helping instructors to build classrooms that efficiently bring students into the core scientific practices of their field.

Marie Holowaychuk, DVM, DACVECC, a certified coach, yoga and meditation teacher, facilitator, and keynote speaker. She dedicates her time and energy to sharing evidence-based information regarding mental health and wellbeing.

Dr. Marie Holowaychuk is a board-certified small animal emergency and critical care specialist and passionate advocate for veterinary team wellbeing. She lives in Calgary where she occasionally works in private referral practice and as a teleconsultant for Vet CT. Outside of clinical work, Marie facilitates wellness workshops and retreats for veterinary clinics and organizations and offers individual coaching and group wellbeing sessions for veterinary team members.

Marie is a certified yoga and meditation teacher and has completed a life coaching certificate program. She also has Compassion Fatigue Training from the University of Tennessee School of Social Work, as well as Mental Health First Aid Training from the Mental Health Commission of Canada and Applied Suicide Intervention Skills Training from the Centre for Suicide Prevention.

Marie writes a monthly blog and e-newsletter on pertinent issues related to veterinary wellness. She has authored dozens of articles and recorded a multitude of podcast interviews related to personal and professional wellbeing. Recently Marie launched her own podcast Reviving Vet Med and a YouTube channel that features monthly Wellness Wednesday videos.

Marie volunteers as a member of the ACVECC (American College of Veterinary Emergency and Critical Care) Diversity, Equity, and Inclusion Committee, as well as the CVMA (Canadian Veterinary Medical Association) Wellness Advisory Committee. Marie's former volunteer roles include the ABVMA (Alberta Veterinary Medical Association) Wellness Advisory Committee and the WSAVA (World Small Animal Veterinary Association) Wellness Committee. When she is not working, Marie enjoys listening to podcasts, reading, hiking, and strength training, as well as spending time with her family and friends. For more information, please visit her website www.marieholowaychuk.com or follow Marie on Facebook



2023—Biennial Summer Conference

Keynote Speakers

Andrew Maccabe, DVM, M.S., Chief Executive Officer of the Association of American Veterinary Medical Colleges (AAVMC)

Dr. Andrew T. Maccabe is the Chief Executive Officer of the Association of American Veterinary Medical Colleges (AAVMC). He received his Bachelor of Science and Doctor of Veterinary Medicine degrees from The Ohio State University in 1981 and 1985, respectively. Dr. Maccabe began his professional career in Jefferson, Ohio where he worked in a mixed animal practice with primary emphasis on dairy herd health.

In 1988, he was commissioned as a Public Health Officer in the U.S. Air Force where he managed the preventive medicine activities of several Air Force installations and directed programs in occupational health, communicable disease control, and health promotion.

Dr. Maccabe completed his Master of Public Health degree at Harvard University in 1995. That same year he became Chief of the Health Risk Assessment Branch of the U.S. Air Force where he directed the health risk assessment program for environmental restoration activities throughout the Air Force.

Dr. Maccabe completed his Juris Doctor degree, Magna Cum Laude, at the University of Arizona in 2002. He subsequently became the Associate Executive Director at the Association of American Veterinary Medical Colleges where he led programs to advance veterinary medical education. In 2007, he was appointed as CDC's Liaison to the U.S. Food and Drug Administration where he coordinated policies and programs between the two agencies before returning to AAVMC in 2012 as the CEO.

Dr. Maccabe holds memberships in many professional organizations including the American Veterinary Medical Association, the District of Columbia Veterinary Medical Association, and the Pride Veterinary Medical Community. He is a member of the State Bar of Arizona, the Bar of the District of Columbia, and a Licensed Patent Attorney. After 24 years of service in the U.S. Air Force, he retired as a Colonel in 2017.



Seminar "The Future of Veterinary Medical Education"

Tuesday

July 18

**11:45 AM—
12:30 PM**

The future of veterinary medicine will be vastly different from the present. Driven primarily by technology, the rate of change across all sectors of society is increasing exponentially, leading to what some observers have called The Singularity: a point where progress is so rapid it outstrips humans' ability to comprehend it. In order to prepare today's students for this exponential future, veterinary medical education must shift from a system that is based on inputs such as the number of hours of instruction and measured by outcomes such as recall of knowledge to one that is time-variable and measured by achievement of pre-defined competencies. In short, there must be a change from instructor-centered teaching to student-centered learning. This change will promote a culture of lifelong learning where students take responsibility for their own education and are prepared to meet the challenges and opportunities of the future, whatever they might be.

2023 – Biennial Summer Conference

Keynote Speakers

Keynote: “Making Classroom Culture Work for Your Learning Goals”

Keynote Speaker: Benjamin Wiggins

Tuesday

July 18

10:30 AM –
11:30 AM

Any collection of humans at work starts to develop a cultural framework. Within your classroom, especially in the largest classrooms, that culture either hinders or helps your efforts with students. Are they motivated? Are they oriented to the most important challenges? Are they maximizing what they can learn? Student-to-student and student-to-instructor relationships are often the deciding factors for these questions. We will discuss performance aspects of teaching that can help you to mold your culture both to a more effective learning environment as well as a better model for what veterinary workalike can be.

Learning Objectives:

- Participants will be able to identify aspects of their course culture and start to develop a framework for conceptualizing their own individual pedagogical choices
- Participants will be introduced to, and directly practice, a few discrete teaching moves that can be used to improve classroom culture within the constraints of dense material

Workshop: “Activating Your Classroom: Building an Active Learning Format from Your Existing Lecture Materials ”

Keynote Speaker: Benjamin Wiggins

Tuesday

July 18

12:30 PM –
2:30 PM

Active learning is a loosely defined, but highly effective, set of teaching practices. By helping students to DO their science, not just hear about their science, active learning techniques can create a more equitable and effective classroom. Even with the preponderance of evidence indicating active teaching, many instructors find that changing from passive to active instruction to be a daunting design challenge. In this workshop, we'll explore efficient methods for activating pieces of curriculum and generating better outcomes from courses without needing massive investments of time on the part of the students or instructors. Participants should have a course or topic that they teach in mind as we work examples of redesign and are encouraged to bring digital or hardcopy materials.

Learning Objectives:

- Participants will leave with several efficient examples for redesign of a relatively passive unit of instruction
- Participants will make the first few steps towards that active redesign during the session.

2023 – Biennial Summer Conference

Keynote Speakers

Keynote: “It’s Veterinary Practice, Not Perfect: Overcoming Perfectionism and Imposter Syndrome”

Keynote Speaker: Marie Holowaychuk, DVM, DACVECC

Thursday

July 20

**8:30 AM –
9:30 AM**

We are taught to believe “practice makes perfect” but the realities of veterinary practice are far from flawless. Perfectionism increases the risk of distress among veterinary team members and can exacerbate mental illnesses and compulsive behaviors. During this session, we will discuss what causes perfectionism and imposter syndrome and how they impact mental health and wellbeing. Attendees will come away with practical strategies for recognizing and recovering from perfectionism and imposter syndrome to support mental wellbeing long term.

Workshop: “Restoring Resilience with Self-Compassion”

Keynote Speaker: Marie Holowaychuk, DVM, DACVECC

Thursday

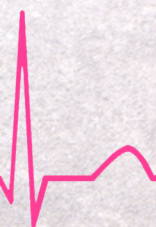
July 20

**10:00 AM –
11:30 AM**

Resilience is a person’s ability to withstand or recover from challenging life circumstances, which occur commonly among veterinary professionals. Research investigating veterinary student resilience has shown that self-compassion, the process of turning compassion inward, boosts resilience. During this interactive workshop, research and theory regarding self-compassion will be shared, supplemented by practical strategies and exercises for practicing self-compassion in everyday life. Attendees will come away understanding the importance of self-compassion and how to regularly practice it to foster resilience.

**DR. MARIE
HOLOWAYCHUK**

REVIVING VETERINARY MEDICINE



2023 – Biennial Summer Conference Conference Sessions

RTA Initiative & Committee Reports

Updates and progress reports from the three major Initiatives within the RTA (including their subcommittees), Steering and membership committees, and Diversity, Equity, & Inclusion (DEI) interest group. The initiatives are: Faculty Development, External Peer Review of Teaching, Quantification of Teaching Effort and Effectiveness.

Workshops

Workshop: “RTA External Peer Review of Teaching”

Session Chairs: Maria Fahie (WUHS) & Peggy Barr (WUHS)

Wednesday

July 19

8:30 AM –
9:45 AM

Effectively documenting and evaluating evidence of teaching performance is essential when making discerning decisions about educator career advancement. The RTA External Peer Review of Teaching Initiative has developed guidelines and rubrics to aid both applicants and reviewers. In this workshop, prior applicants and reviewers will share their experiences with using these resources to demonstrate and evaluate teaching quantity, quality, impact and scholarship. Our goal is to better prepare potential applicants and reviewers to engage in this important effort towards Making Teaching Matter!

Workshop: “Quantifying Teaching Efforts and Effectiveness Committee”

Session Chairs: Diane Hassell (CSU) & Julie Dechant (UC-D)

Wednesday

July 19

3:00 PM –
4:00 PM

The QTEE (Quantifying Teaching Effort and Effectiveness) Committee has developed a new calculator to determine the amount of annual effort (with components of quality) that faculty members dedicate towards teaching. This short workshop will introduce the components of the calculator, provide time to complete the worksheet on your own, and then gather feedback on accuracy and applicability toward your own institution. Please join us to create the most accurate teaching effort calculator for the RTA.

Workshop: “The Learning Space: Where I Belong, Where You Belong, Where WE Belong”

Session Chairs: Malika Kachani (WU) & Alberta Arviso (UA)

Thursday

July 20

1:00 PM –
2:00 PM

This educational session focuses on creating a sense of belonging and community within educational environments. The session explores various models and principles that contribute to building inclusive and supportive learning spaces. Participants will engage in dialogue, reflection, and practical applications to enhance self-awareness, communication, and personal accountability. Participants will leave with practical strategies and resources to create inclusive learning spaces where everyone feels a sense of belonging.

2023 – Biennial Summer Conference Conference Sessions

Discussion

Proposal to Form an RTA Working Group to Transform Veterinary Education:

Sharing of Research-Based Training, Instructional Materials and Methods Designed to Enhance Student, Faculty, and Academic Staff Success

Facilitator: Holly Bender (UA)

We live in unprecedented times with both emerging challenges and opportunities in veterinary medicine. The demand for competent new graduates has never been greater. However, the challenge of preparing students effectively and at scale for the complex skills needed by veterinary professionals has never been more demanding.

Over four decades of educational research have uncovered how to best help students to learn and develop expertise. Though this research is widely acknowledged in higher education circles, these recommended practices are seldom implemented fully. It has been difficult for individual educators to adopt these practices because efforts to design such instruction demand significant investments of time, training, and institutional resources when budgets are tight and faculty are stretched. However, now that we understand the most direct and efficient path to help our students gain expertise, we, as educators, must partner with each other and find a way to use these research-based methods to meet this demand and graduate day 1-ready veterinarians equipped with the complex skills needed for the workplace. The proven dedication of the RTA to advancing veterinary education and the collective partnership of some of veterinary medicine's most dedicated educators uniquely position us to become leaders in improving and disseminating evidence-based veterinary teaching practices.

Wednesday

July 19

10:00 AM –

11:30 AM

This session will discuss a plan to form an RTA working group initiative to transform veterinary education by sharing high-quality instructional materials and methods designed according to lessons learned from research in education, expertise development, diagnostic reasoning, and problem-solving.

We will discuss a vision to promote student, faculty, and academic staff success by training faculty and staff to use research-based practices proven to help students gain expertise, such as the principles of deliberate practice, backward design, and management of cognitive load. We will also discuss how we can partner and disseminate these practices by creating a multi-institutional RTA digital library to share high-quality instructional materials and methods using these evidence-based principles.

We will also discuss how this vision can foster faculty and staff success by creating a culture of creative exchange between RTA member veterinary schools, lowering the barriers to adopting research-based teaching practices, and opening opportunities for educational scholarship and external funding to support its implementation. This approach also promises to reduce costs and inefficiencies by decreasing duplication of effort and resources, making it easier for RTA educators and our institutions to advance veterinary education through access, exchange, iterative improvement, and study of high-quality instructional materials, methods, and expertise.



Scholarship/Educational Research Podium

Session Chairs: Maria Fahie (WUHS)

Scholarship/Educational Research Podium

Presenting your educational research to peers helps achieve our mission to ensure that consortium members collaborate to develop, implement, and sustain the best practices in veterinary medical and biomedical education in our colleges.

At the 2023 Regional Teaching Academy Summer Conference there will be two scholarship sessions. This is a great venue to present your educational research projects, no matter what stage they are in! This is a great opportunity to foster collaborative research interests as you share your work!



Teaching Innovations

Session Chairs: Maria Fahie (WUHS)

Two day event of brief (8-10 min) presentations. Learn from those who have faced challenges in their teaching and have tried methods to resolve them, have received positive feedback for clinical teaching skills and will share their techniques, and those who have used innovative or experimental techniques to engage students.



2023 – Biennial Summer Conference **Scholarship Sessions**

Abstracts:

Podium Presentations:

Listed in the order of presentation

Jeff Thoren	Midwestern University	Bridging the Gap: The Impact of Peer Coaching on Senior Veterinary Students' Clinical Communication Skills
		The Power of Mentorship: The Effect of Peer versus Faculty Coaching in Veterinary Communication Simulation Labs
Jason F. Martin	Colorado State University	Self-Efficacy and Learning Resource Selection in the Post-Pandemic Self-Regulated Learner: A Mixed Method Analysis
Shane Forman, Ohad Levi (presenter)	Western University of Health Sciences	The Effects of Preoperative Warm-Ups on the Performance of Live Dog Laparoscopic Ovariectomy by Veterinary Medical Students.
Munashe Chigerwe	University of California—Davis	Mixed-mode learning: Adoption of cognitive, social, and teaching presence elements on clinical rotations.
Naomi Nishi	Colorado State University	Examining the Isolating Relationship Between Race and Ability in College STEM Group Work

See conference website for full abstracts



2023 – Biennial Summer Conference Innovation Sessions



Abstracts:

Podium Presentations:

Listed in the order of presentation

See conference website for full abstracts

Daniel Johnson & Sallianne Schlacks		Vital Circuitry: A Real-Life Flipped Classroom in Vet Med Ed
Daniel Johnson	University of Arizona	Allele: A Powerful Tool for Engaged Learning
		Mock Conferences: Creating Student Engagement
Daniel Johnson & Sharon Dial		The Sum of the Parts: Teaching Clinical Reasoning Via Cases
Jennifer Wishnie	University of Arizona	Educating the Next Generation of One Health Veterinary Practitioners
Sarah Carotenuto	University of Arizona	Reframing everything in a Clinical Context: Is it feasible? Necessary?
		Breaking Up the Monotony of the Flipped Classroom
Susan Matthew	Washington State University	Fear-Free and Demystified: Enhancing Teaching Through Peer Observation at Washington State University College of Veterinary Medicine
Erik Fausak	University of California—Davis	Developing asynchronous modules for literature searching, critical appraisal and citation for veterinary students in Case-based Learning. Using e-learning software, iSpring, and comparisons to last year's similar model using Adobe Captivate.
		Mindfulness in 5 minutes: Developing a mindful tea meditation to reduce stress and improve well-being for the busy clinician and student.

2023 – Biennial Summer Conference Innovation Sessions

Abstracts:

Podium Presentations:

Listed in the order of presentation

Jessie Ziegler, Cle-mence Chako, Brina Lopez, Chris Winslow	University of California—Davis	Advanced Training in Food Animal Practice—Enhanced Education in Rural Practice, Food Safety and Public Health
Carolina Mehaffy	Colorado State University	Imitating a bacterium's biased random walk in the classroom as an active learning exercise to understand chemotaxis and flagella's movement.
Rachel Halsey	Washington State University	Training the Facilitator: Developing an eLearning module to enhance clinical teaching for a high-fidelity role-playing simulation
Philip Mixter	Washington State University	Coupling Science Communication Training with Immunology Content
Jeffrey Abbott	Washington State University	Are students learning for the test? A three-stage process to enhance assessment as a learning tool

See conference website for full abstracts

