

2023 American Association of Veterinary Anatomists Conference

July 20-23, 2023

All events are held in Conner Ballroom, Billingsly Student Center
3950 E Newman Road, Joplin, MO 64801, unless otherwise specified

Thursday

3:30 - 4:30 PM Registration and bags pickup

4:30 - 6:30 PM Welcome Reception

5:00 - 5:15 PM KCU Welcome Note

Sharon Gordon – Associate Dean of Academic Affairs and Research, KCU College of Dental Medicine

Friday

8:00 - 9:00 AM **Registration and bags pickup**

9:00 – 9:30 **Introduction & Welcome**

David Cross – AAVA president

Shireen Hafez – AAVA President-elect

9:30-10:30 **Keynote speaker presentation**

David Morton – Professor of Neurobiology and Vice-Chair of Medical and Dental Education, The University of Utah School of Medicine

10:30-10:45 **Break**

Session I – Chair: Shireen Hafez – AAVA president-elect

10:45 - 11:00 **Pre-Lab Videos as a Supplemental Teaching Tool in First-Year Veterinary Gross Anatomy**

Chandler Hansen – Kansas State University

11:00 – 11:15 **The Role of Undergraduate Anatomical Education in Preparing Students for Clinical Programs**

Claire Nelson – Missouri Southern State University

11:15 – 11:30 Pilot Study: Successful Use of the Critical Incident Questionnaire for Feedback and Reflection After Anatomy Instruction

Karen Hershberger-Baker – University of Wisconsin-Madison

11:30 – 11:45 Effects of using anatomy multimedia dissection videos to enhance students' performance and experience in learning anatomy

Nongnuch Inpanbutr – The Ohio State University

11:45 – 12:00 A novel method to manage student questions in the anatomy laboratory using a virtual meeting platform

Pradeep Malreddy – Kansas State University

12:00 – 1:30 Lunch

Session II – Chair: Karen Hershberger-Baker – University of Wisconsin-Madison

1:30 – 1:45 Methodology for creating 3D-printed anatomical models used for anatomy education

Damon Mango – Colorado State University

1:45 – 2:00 Will virtual reality help students learn gross anatomy? How two measures of visual-spatial ability describe the relationship between learning with three-dimensional models and assessment outcomes.

Jason Martin – Colorado State University

2:00 – 2:15 Methodology for Creating Interactive Anatomy-Guided Quizzes

Paulina Svec - Colorado State University

2:15 – 2:45 # Virtual Reality demo

2:45 – 3:15 Green Solution demo

3:30 – 8:00 Crystal Bridges / Conference Photo

Saturday

Session III – Chair: David Cross – University of Missouri

8:45 – 9:00 **Tales Tails can Tell: anatomy of the caudofemoralis longus muscle in archosaurs**

Ray Wilhite – Auburn University

9:00 – 9:15 **The Musculature of the Tail and Cloaca in the Macaroni Penguin (*Eudyptes chrysolophus*) as Compared to the Domestic Chicken (*Gallus gallus domesticus*)**

Jose Rodriguez-Sosa – Midwestern University

9:15 – 9:30 **Morphological and histochemical observations on the oesogaster of the domesticated African catfish (*Clarias gariepinus* Burchell, 1822)**

Ekele Ikpegbu – Tufts University

9:30 – 9:45 **A review of venipuncture sites in Alligator mississippiensis with anatomical description of a novel venipuncture site**

Ray Wilhite – Auburn University

9:45 – 10:00 **Histology of the internal reproductive organs of the female Arabian oryx (*Oryx leucoryx*)**

Josa Rodriguez-Sosa – Midwestern University

10:00 – 10:30 Break

10:30 – 10:45 **Development of a Low Cost, 3D Printable Canine Prosthetic**

Alexander Lee – Louisiana State University

10:45 – 11:00 **Ultrasonography simulator of canine thoracic, abdominal, and pelvic cavities**

Fawzy Elnady – Virginia Tech

11:00 – 12:00 **How to embalm: tips and tricks workshop**

Shireen Hafez – AAVA president-elect

12:00 – 1:30 Lunch

1:30 – 3:30 AAVA **Business Meeting** (members only)

3:30 – 6:00 Free time/ prepare for Banquet

6:00 – 9:00 Gala Banquet Dinner

Sunday

Session IV – Chair: Tiana Magee – Colorado State University

8:45 – 9:00 **The Catecholaminergic Component Within Cervical Vagus Nerve Influences Heart Remodeling: A Pilot Study**

Eryn Wagner – Missouri Southern State University

9:00 -9:15 **Giving a leg up: Development of canine pelvic limb models as learning tools.**

Fawzy Elnady – Virginia Tech

9:15 – 9:30 **Development of the American Association of Veterinary Medical College Guidelines for the Use of Animals in Veterinary Education**

Jeremy Delcambre – Louisiana State University

09:30 – 10:00 **Human vs Veterinary Anat. Teaching / Career Opportunities workshop**

Shireen Hafez – AAVA President-elect

10:00 – 10:30 Closing Remarks

10:30 – 11:15 MSSU and MSSU anatomy lab tour

11:15 -11: 45 Boxed lunch pickup

11:45 – 01:45 KCU and KCU anatomy lab tour