

*CURRICULUM VITAE***Jason Wesley Johnson**

Vice President and Dean

College of Veterinary Medicine

Executive Director of the Center for Animal and Human Health in Appalachia

Lincoln Memorial University

6965 Cumberland Gap Parkway

Harrogate, TN 37752

Cell: 865-585-7412

Email: [dr.jasonjohnson@gmail.com](mailto:dr.jasonjohnson@gmail.com)

<i>Education and Qualifications</i>			
<i>Institution</i>	<i>Degree</i>	<i>Major</i>	<i>Date Awarded</i>
<b>Auburn University</b>	<b>M.S.</b>	<b>Biomedical Sciences: Department of Pathobiology <i>Thesis Focus: Bovine Viral Diarrhea Virus in Alpacas</i></b>	<b>August 2009</b>
<b>Auburn University</b>	<b>D.V.M.</b>	<b>Doctor of Veterinary Medicine</b>	<b>May 2003</b>
<b>Troy State University</b>	<b>B.S.</b>	<b>Biology (<i>cum laude</i>)</b>	<b>May 1999</b>
<b>Diplomate, American College of Theriogenologists</b>	<b>DACT</b>	<b>Theriogenology</b>	<b>August 2008</b>

Virginia Veterinary License # 0301203894 (active)

Alabama Veterinary License #5311 (inactive)

DEA number on file (active)

<i>Professional Experience</i>			
<i>Institution</i>	<i>Position</i>	<i>Description</i>	<i>Dates</i>
Lincoln Memorial University College of Veterinary Medicine	Vice-President and Dean of LMU-CVM; Executive Director of the Center for Animal and Human Health in Appalachia		July 2016-current
Lincoln Memorial University College of Veterinary Medicine	Associate Dean of Clinical Sciences and Executive Director of the Center for Animal Health in Appalachia	<u>Appointment:</u> 80% admin 10% research 10% service	October 2015-July 2016
Lincoln Memorial University College of Veterinary Medicine	Medical Director of the DeBusk Veterinary Teaching Center and Executive Director of the Center for Animal Health in Appalachia	<u>Appointment:</u> 80% admin 10% research 10% service	November 2012- October 2015
Ross University School of Veterinary Medicine (St. Kitts, West Indies)	Assistant Professor of Theriogenology: Clinical Sciences 2	<u>Appointment:</u> 90% teaching 5% research 5% service	February 2010-November 2012
Jason W. Johnson Veterinary Services	Owner	<ul style="list-style-type: none"> <li>• Large and small animal Theriogenology services</li> <li>• Large and small animal services</li> </ul>	July 2009 to February 2010
Auburn University Department of Clinical Sciences (Auburn, AL)	Resident Theriogenology	<u>Rotating basis through:</u> <ul style="list-style-type: none"> <li>• Food Animal Theriogenology</li> <li>• Food Animal Hospital (Medicine and Surgery of Beef, Small Ruminants, Camelids, and Swine)</li> <li>• Dairy Hospital</li> <li>• Equine Theriogenology</li> <li>• Small animal Theriogenology</li> </ul>	July 2006- July 14, 2009
Greene County Veterinary Medical Center (Greeneville, TN)	Large/Small animal associate veterinarian	Perform all aspects of large and small animal medicine and surgery: 24 hour service	June 2004-July 2006
Riverside Veterinary Hospital (Lanett, AL)	Large/Small animal associate veterinarian	Perform all aspects of large and small animal medicine and surgery: 24 hour service	May 2003-June 2004
Montrose Veterinary Clinic (Montrose, CO)	Mixed animal preceptorship	Perform all aspects of large and small animal medicine and surgery: 24 hour service	March – May 2003
Large Animal Medicine and Surgery. Steve Barron, DVM (Troy, AL)	Practical experience	Large Animal Ambulatory	2001-2003
Pilchuck Veterinary Hospital (Snohomish, WA)	Dairy/camelid externship	Ambulatory herd checks, herd health, medicine and surgery	February 1-14, 2003
Lander Veterinary Clinic & Quality Milk Assurance Services (Turlock, CA)	Dairy externship	Herd pregnancy checks, medicine and surgery	July 20-August 5, 2001

Window Rock Veterinary Clinic (Window Rock, AZ)	Chair: Native American Project of SAVMA Mixed animal externship	Perform all aspects of large and small animal medicine and surgery	June 1- July 20, 2001
Dairy Veterinary Services (Chandler, AZ)	Dairy externship	Herd pregnancy checks, medicine and surgery	May 14-26, 2001

## Veterinary School Development

### Development Capsule:

I joined Lincoln Memorial University College of Veterinary Medicine (LMU-CVM) in October 2012, shortly after the first consultative site visit, and played a major role in creation, composition, and editing of the self-study responsible for gaining a Letter of Reasonable Assurance on July 2, 2013 from the AVMA Council on Education. As such, I was a member of the 8 founding faculty members of the 30<sup>th</sup> veterinary school in the USA. A blank slate offered an opportunity for me to engage my innate innovative energies in curriculum development, college operations, fundraising, facility design, creation of a faculty culture, and provided the platform for me to grow both professionally and personally.

My motivation for joining the LMU-CVM resided in the fact that I was given the opportunity to place a lasting impact on veterinary education. While my fingerprints are on many aspects of our college, there are three primary areas I have focused my innovative energies. First, believing that we should graduate career-ready veterinarians, I developed a Clinical and Professional Skills course that penetrates every semester of the curriculum, and is evaluated in high stakes competency based OSCE exams. Secondly, as the Medical Director, I led the development, design, capital campaign, technology complement, and construction of over 100,000 square foot of facilities at the DeBusk Veterinary Teaching Center aimed to deliver this aforementioned robust clinical skills curriculum. Lastly, in accord with LMU-CVM mission statement to serve Appalachia, I believed that regional and national granting agencies would support our capital building projects; therefore I developed a grant acquisition plan, capacity built, and applied for numerous grants, and to date, procured over \$6 million dollars in grant funding for our college and over \$3M in private donations.

Additionally, believing that service to Appalachia was paramount, I spearheaded the development of the Center for Animal Health in Appalachia, the mission arm of the College of Veterinary Medicine, aimed to improve the animal and human health throughout the Appalachian region through research, education, advocacy and outreach. The Center has grown to include research and grant partners, both within our University, including our medical school, and over 23 institutional collaborations, hosted 3 national conferences, 11 regional outreach events, over 26 student researchers and over 35 publications (stats May 2018).

**Current Profile:**

**Vice-President and Dean** of the Lincoln Memorial University College of Veterinary Medicine- As Dean, I serve as the chief academic, discovery and research officer, administrative leader, responsible for budget, operations, personnel, and future visioning. I also serve on President's Cabinet and prepare institutional reports, serve on Marketing Committee, Institutional Effective Committee, and Committee on Scholarly Activities.

**Executive Director** of The Center for Animal and Human Health in Appalachia- lead research, outreach, education, advocacy aimed to elevate the animal, human and economic health of the Appalachian region.

**Notable accomplishments during LMU Deanship:**

- Led first ever Dean's Retreat and lead faculty and staff through core values exercise in which 4 core values were determined: 1) practice mutual respect and collegiality 2) consistently foster a spirit of innovation and discovery 3) be student-centric 4) always practice academic quality
- Helped pioneer successful collaborations: i.e. – University of Kentucky Cooperative Agreement, over 240 Clinical Affiliates, Erie Co SPCA collaborative agreement
- Successfully placed our first class into Distributive Model with Clinical Affiliates with super successful outcomes
- Graduated first class of 87 DVM students with great board pass rates
- Led development, facility design and capital campaign of DeBusk Veterinary Teaching Center – Ewing, VA - over 100,000 sq ft of facilities
  - Procured over \$8M in funding (grants + private) plus additional \$15M USDA funding
- College of Veterinary Medicine Veterinary Medical Education Building – Harrogate, TN.
  - Leader, planner, fundraiser \$22M dollar 90,000sq ft building
  - Procured \$1.5M in grants with another \$1.5M pending
- Created 5 research centers at LMU-CVM
- Created Intramural Research seed grant program at LMU-CVM
- Created LMU-CVM Summer Student Research Scholar Program in 2014
  - Over 205 Summer Research Students have completed summer research projects to date (through June 2018)
- Envisioned and founded The Center for Animal and Human Health in Appalachia
- Conceptualized the Center for Innovation in Veterinary Education and Technology and supported formation by providing FTEs and resources
- Pioneered first ever PetSmart Charities Student Representative Program
  - Includes scholarship stipend and research award in human animal bond/shelter medicine
- Provided budgetary support into Student Wellness program
  - Created Asst Dean of Student Success position and gave robust budget and freedom
  - Envisioned robust NAVLE prep plan
- Worked directly with veterinary experts (industry and subject matter experts to provide input into the LMU-CVM curriculum)
- LMU-CVM awarded International Veterinary Education Simulation Technology Conference
- Envisioned Anatomy Boot Camp
- Created Appalachian Scholarship Program available to incoming freshmen

**Position History:****Medical Director of the DeBusk Veterinary Teaching Center (DVTC) and Associate Dean of Clinical Sciences**

I was the developer and administrative leader of the almost 100,000 square foot DVTC complex, located 10 miles from our Harrogate campus in Ewing, Virginia, which consists of 6 buildings on 700 acres, where anatomy, large and small animal clinical skills, large and small animal medicine and surgery, OSCEs, and ambulatory program reside. The complex includes LMU maintained beef cattle, Jersey cattle, and horses.

My initial assignment was to develop a robust clinical skills curriculum, including large and small animal medicine and surgery along with a complementing facility plan, including a grant acquisition plan, capital campaign plan, capacity building, and oversee the facilities to completion. As we neared the arrival of the first students, I developed our initial operating budget, equipment acquisition, and scaled faculty and staff support to lead into our first class arrival and scaled the following years into full operation.

Other duties included:

1. Active author/editor and contributor and author of many sections of the AVMA COE accreditation documents
2. Development of the Shelter Outreach to the Appalachian Region (SOAR) – robust spay and neuter program leveraged as a training resource- conducted over 600 spays/neuters to date (June 2018)
3. Culture built around collegiate wide participation in OSCE examinations at end of every semester
4. Animal acquisition plan – budget, iacuc, facility development, feeds
5. Maintain licensure, premise permits, DEA, waste management
6. Budgets: animals, operations, future growth, equipment, HR
7. Liason to office of infrastructure, Information Services, and University Administration for Housekeeping, Maintenance, Safety Technology, and Security of DVTC

**Center for Animal and Human Health in Appalachia (CAHA)- Founder and Executive Director**

In 2014, I drew up and presented to LMU President, which was approved by the Board of Trustees, created *The Center for Animal and Human Health in Appalachia* and I serve as the Executive Director

The mission of CAHA is to improve animal health and public health in the Appalachian region through five initiatives:

1. Conferences, workshops and training programs to raise awareness and advance knowledge of animal and public health issues, featuring key veterinarians, physicians, public health officials, scientists, researchers and policymakers with interests in Appalachian health issues.
2. Through LMU-CVM, CAHA will provide veterinary students from LMU-CVM and other schools with the opportunity to earn a Rural Animal Practice Certificate, combining: (1) in-house and hands-on training in mixed animal medicine, surgery, veterinary business practices and communications; (2) public health training in one health, drawing in part on Kentucky, Tennessee and Virginia resources including diagnostic laboratories and LMU-CVM facilities; (3) clinical placements in private and public practices in Appalachia; and (4) focused training in mixed animal veterinary business practices.
3. Community educational programs for Appalachian residents, farmers, veterinarians and others using LMU-CVM facilities and online.
4. Public education and advocacy on animal health and public health issues affecting the Appalachian region
5. Research and research-funding support related to Appalachian Animal Health and Public Health, including annual publication of the State of Animal Health in Appalachia

**Since its creation in 2014, CAHA has:**

- **Submitted 14 grants**
- **Conducted 10 research projects**
- **Engaged 27 students in research projects**
- **Created the first Rural Veterinary Training Certificate which has trained 11 senior veterinary students**
- **Hosted 3 international conferences**
- **Fostered creation of One Health Club (medical school, veterinary school, physician assistant Program)**
- **2016 – 2017 – Total of 15 Summer Student Research Projects conducted**
- **2017 – 35 total publications, manuscripts, abstracts and presentations completed**
- **2018 – 11 Students in CAHA Summer Scholars Program**
- **11 regional outreach, advocacy and education events**
- **Trained 11 students in Rural Veterinary Practice Certificate**

**Select Events:**

**2017 CAHA Conference (October 2017)** – Hosted third annual CAHA Conference in Lexington, KY with over 100 attendees representing LMU-DeBusk College of Osteopathic Medicine, Virginia Department of Health, Kentucky Department of Health, Appalachian Regional Healthcare, Association of American Veterinary Medical Colleges (AAVMC), the United States Centers for Disease Control and Prevention and a number of local and regional institutions and corporations.

**2017 LMU Rabies Vaccine Clinic (June 2017)** - The first LMU Rabies Vaccination Clinic was held on July 22, 2017 at the DeBusk Veterinary Teaching Center in Ewing, VA. The low-cost clinic vaccinated 41 local pets for rabies, was primarily run by the CAHA Summer Research Scholars and was a response to the recent cases of raccoon variant rabies that were discovered in Southwest Virginia.

**2016 Fourth Grade Ag Day (November 2016 – now recurring)**- With the participation of the Virginia FFA, 250 fourth grade students toured the DVTC facility, participated in equine demonstrations using college's models, and attended lectures on farm safety.

**2016 CAHA Conference (October 2016)** – Hosted second annual CAHA conference with 50 attendees representing congressional and senatorial representatives and many leaders from animal agriculture, state, and allied health organizations.

**2016 Lee County Farm and Family Day (September 2016 – now recurring)**- With the participation of local sponsors, vendor, and the Virginia Cooperative Extension, the DVTC hosted the 2016 Lee County Farm and Family Day with 500 attendees. Activities/displays included: beekeeping basics, tractor safety demo, backyard chickens, cooking demonstrations, home milk production, 4-H Livestock Show, and tours of the DVTC facilities.

**Organized and led 1<sup>st</sup> ever Cumberland Gap Veterinary Conference (May 2016)** – A continuing education conference for bovine veterinarians, providing reviews and updates on BVD vaccine immunology, the effect of mineral supplementation on vaccine immune response, the importance of water quality in cattle health, insect control for cattle health, breeding soundness examination of bulls, the veterinary feed directive and a wet lab on liver biopsy in cattle.

Jason W Johnson Spoke to Congressional Veterinary Caucus on Economic Impact of Rural Veterinarians and modeling veterinary need in Rural Areas of America. **March 2016.**

**2015 CAHA Conference (October 2015)-** Hosted first CAHA conference with nearly 100 attendees representing AAVMC, AVMA, college leadership, chiefs of staff, industry, State VMA, Federal, diagnostic lab, private practitioners, and public health officers.

**2015 State of Animal Health in Appalachia Report-** Analyzed 13 states within the Appalachian footprint consisting of over 420 counties. Report details animal distributions, by species, and trends for the region. Developed mixed animal practice model that elucidates economic impact that rural mixed animal veterinarians provide into their community.

**2014 - Drafted charter – approved by LMU Board**

## Teaching

**Teaching Capsule:** It is my goal to fully engage the mind of the learner. My diverse veterinary career has given me insight on how to integrate science and practical veterinary medicine into learning modules. I understand students learn in different fashions, and hence incorporate visual and audio learning aides, interactive sessions, and written modalities into curricula. I embrace active clinical learning through small group interactive discussions aimed to embolden the student to voice diagnosis, prognosis, and treatment while integrating pertinent science and emerging literature.

### **Teaching Reviews:**

During the 2014-Fall 2018 years I consistently received above average, averaging between the 80 -90<sup>th</sup> percentile, course and instructor evaluations within LMU-CVM.

During the 2010-2012 years I received the highest instructor evaluations within the School, and, as course leader, the highest course ratings. I maintained these excellent reviews during my tenure at RUSVM. I received a teaching award during my time at Ross University.

While at Auburn University, I was nominated and voted Chief Resident for teaching excellence and leadership.

## Teaching Record:

**Lincoln Memorial University College of Veterinary Medicine**  
*November 2012-present*

### **Teaching Record:**

	<b>Theriogenology VMS 742 3 credit hours</b>	<b>Clinical and Professional Skills (VMS 715, 725, 735, 745, 755, 765) 2-5 credit hours per semester</b>	<b>Reproductive Physiology (VMS 721)</b>
<b>2014</b>	<b>Course-Co Leader; 18 lectures and labs</b>	<b>Instructor</b>	<b>Instructor: 9 lectures</b>

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<b>2016</b>	<b>Course-Co Leader; 18 lectures and labs</b>	<b>Instructor</b>	<b>Instructor: 9 lectures</b>
<b>2017</b>	<b>Instructor: 8 lectures and labs</b>	<b>Instructor during OSCEs</b>	<b>Instructor: 4 lectures</b>
<b>2018</b>	<b>Instructor: 8 lectures and labs</b>	<b>Instructor during OSCEs</b>	<b>Instructor: 4 lectures</b>

#### **Notable Teaching Achievements:**

- 1) **Curriculum Development-** as part of the small founding team of the LMU-CVM I was able to provide first person input and innovation into all aspects of curriculum development
- 2) **Developed Theriogenology course VMS 742**
- 3) **Developed a six semester Clinical and Professional Skills Course (CVM 715, 725, 735, 745, 755, 765)**
- 4) **Team taught inaugural Clinical skills course (CVM 715)**

<b>Lincoln Memorial University College of Veterinary Medicine</b> <b><i>Clinical Skills Course(s)- 13 credit hours total</i></b>			
Candidate developed Clinical Skills curriculum framework for semesters 1-6 Previous duties included: <ul style="list-style-type: none"> <li>• Teach in clinical skills 1 course</li> <li>• Developed Bovine and Ovine Handling and Physical Exam laboratories</li> <li>• Led Clinical Skill Curricular operational delivery at DVTC</li> <li>• Led course budget outlay</li> <li>• Led equipment selection, acquisition and installation</li> <li>• Developed programmatic needs for future semesters into facilities</li> <li>• Developed and implement technology needs</li> <li>• Managed human resource needs for delivery</li> <li>• Acquired and managed animal operational needs</li> </ul>			
Catalog Number	Course Name and Semester	Lab Based Credits	Students
CVM 715	Clinical Skills 1	2	96
CVM 725	Clinical Skills 2	2	96
CVM 735	Clinical Skills 3	2	100
CVM 745	Clinical Skills 4	2	100
CVM 755	Clinical Skills 5	2	115
CVM 765	Clinical Skills 6	3	115



**Teaching Record:****Ross University School of Veterinary Medicine****February 2010-November 2012****Notable Teaching Achievements:**

- 1) I developed and implemented the following two courses:
  - a. *Theriogenology VMS 5775* (5 credits)
  - b. *Introduction to Clinics 2- Select/Advanced Techniques in Theriogenology* (1 credit)
- 2) I developed and instituted the first end of semester skills based competency test Integrated Food Animal Laboratory Final (aka Therio “Fun Quiz”)

Available Student Instructor/Course Evaluations Ross University School of Veterinary Medicine						
JWJohnson		Summer 2010	Fall 2010	Spring 2011	Summer 2011	Fall 2011
VMS 5775	Overall Instructor Rating*	4.77/5.00 (83 students)	4.95/5.00 (87 students)	4.88/5.00 (106 students)	4.85/5.00 (96 students)	4.89/5.00 (151 students)
	Overall Course Rating* ( <i>candidate was course leader</i> )	4.65/5.00 (83 students)	4.88/5.00 (87 students)	4.75/5.00 (106 students)	4.73/5.00 (96 students)	Absent data
VMS 5783	Overall Instructor Rating*	4.77/5.00 (83 students)	4.94/5.00 (87 students)	4.79/5.00 (106 students)	4.79/5.00 (96 students)	Absent data
* <i>Instructor and Course Evaluations included following parameters: instructor's presentation of ideas and concepts was clear; the instructor's attitudes about teaching and students promoted learning; instructor welcomed questions and effectively answered them; course materials used by instructor facilitated learning; the instructor effectively correlated basic science and clinical issues; the instructor helped improve my problem solving abilities; the instructor effectively dealt with disruptive behavior; rate this instructor overall.</i>						

<b><u>Theriogenology VMS 5775</u></b> <b>5 credit hours</b> <b>(4 lecture hours per week and 6 hours of lab weekly year round)</b>		
<b>Contribution(s)</b>	<b>Number of students per semester</b>	<b>Dates</b>
Course Leader Candidate delivers ½ of didactic lectures and team teaches all labs	90-108	Feb 2011-November 2012
Course Coordinator/Leader/Developer <ul style="list-style-type: none"> <li>Developed didactic course</li> <li>Developed laboratory framework and vision</li> <li>Developed budget, IACUC protocols, manage personnel</li> </ul> Instructor of Record <ul style="list-style-type: none"> <li>Delivered 54 lectures per semester</li> <li>Proctored all laboratories</li> </ul>	90 to 108	Feb 2010- Feb2011

<b><i>Theriogenology VMS 5775 Curriculum/Course Development Highlights</i></b>	
<b>Selected Highlights</b>	<b>Dates</b>
<ol style="list-style-type: none"> <li>1. Enhancement of laboratory               <ol style="list-style-type: none"> <li>a. Increase numbers of <i>Breedin Betsy, Bonny</i> (equine) models</li> <li>b. Ordered 2 more ultrasounds</li> </ol> </li> </ol>	Jan 2012- November 2012
<ol style="list-style-type: none"> <li>1. Enhancement of Laboratory               <ol style="list-style-type: none"> <li>a. Breeding Soundness Evaluation of the Ram as Model for Bull</li> </ol> </li> </ol>	Sep- Dec 2011
<ol style="list-style-type: none"> <li>1. Instituted the use of electronic interactive learning modules (TurningPoint) for lecture periods</li> <li>2. Enhancement of Laboratory               <ol style="list-style-type: none"> <li>a. Developed/implemented Hands-on Fetotomy Models</li> <li>b. Acquired/implemented dystocia lab with silicone calf models</li> <li>c. Psicomotor Skills Boxes</li> </ol> </li> <li>3. Instituted OSCEs in integrated Large Animal Skills Final-               <ol style="list-style-type: none"> <li>a. Included use of technology to document skill assessment</li> </ol> </li> </ol>	May-Aug 2011
<ol style="list-style-type: none"> <li>1. Enhancement of lecture               <ol style="list-style-type: none"> <li>a. Hired second theriogenologist to team</li> <li>b. Enhancement of electronic learning resources                   <ol style="list-style-type: none"> <li>i. Update clinical pictures and videos (i.e.- calving, foaling)</li> </ol> </li> </ol> </li> <li>2. Enhancement of Laboratory               <ol style="list-style-type: none"> <li>a. Instituted Semen Analysis Laboratory</li> </ol> </li> </ol>	Jan-Apr 2011
<ol style="list-style-type: none"> <li>1. Enhancement of electronic learning resources to include               <ol style="list-style-type: none"> <li>a. Links to reproductive websites</li> <li>b. Created self made pre-lab learning videos:                   <ol style="list-style-type: none"> <li>i. Principles of Trans-rectal Palpation in the Bovine</li> <li>ii. Estrus Detection Aids in the Bovine</li> <li>iii. Principles of Artificial Insemination in the Bovine</li> <li>iv. Principles of Dystocia and Fetotomy</li> </ol> </li> </ol> </li> <li>2. Enhancement of Laboratory               <ol style="list-style-type: none"> <li>a. New laboratories                   <ol style="list-style-type: none"> <li>i. Ultrasound of Sheep for Pregnancy</li> <li>ii. Trans-rectal Ultrasound of the Genital Tract of the Bovine (pg dg, fetal sexing, well-being, ovaries)</li> <li>iii. Breeding Soundness Evaluation of the Mare</li> </ol> </li> </ol> </li> </ol>	Sep- Dec 2010
<ol style="list-style-type: none"> <li>1. Created electronic course resource (e-college) to include               <ol style="list-style-type: none"> <li>a. Scientific articles to augment lecture/lab</li> <li>b. Course syllabus including learning objective outline</li> </ol> </li> <li>2. Instituted required laboratory sessions for course               <ol style="list-style-type: none"> <li>a. Trans-rectal palpation of the bovine models Breed n'Betsy</li> <li>b. Trans-rectal palpation of the bovine</li> <li>c. Estrus Detection Aids and Basics of Artificial Insemination</li> <li>d. Principles of Dystocia and Fetotomy Laboratory</li> <li>e. Incorporated use of slaughter-house tracts for lab learning</li> </ol> </li> <li>3. Instituted Integrated Food Animal Laboratory Final               <ol style="list-style-type: none"> <li>a. Includes Herd Health scenarios, trans-rectal palpation of cow, tying of knots, production medicine questions, feedstuffs, milk quality, ultrasound questions, i.d. of structures on live cow and slaughter house uterus/ovaries, i.d. of instrumentation spanning theriogenology, medicine, and surgery.</li> </ol> </li> </ol>	May- Aug 2010
<ol style="list-style-type: none"> <li>1. Developed didactic course and laboratory course framework</li> <li>2. Curricular approval based upon AVMA Council on Education guidelines and Society For Theriogenology Clinical Skills guidelines; approval with Curriculum Committee</li> <li>3. Developed budget</li> <li>4. Developed IACUC protocols</li> <li>5. Muster/advocate for personnel</li> </ol>	Feb-April 2010

<b><u>Intro to Clinics 2 – Select/Advanced Techniques in Theriogenology VMS 5783</u></b>		
<b>1 credit hour- elective (6 hours of lab every other week year round)</b>		
<b><i>Contribution(s)</i></b>	<b><i>Number of Students per semester</i></b>	<b><i>Dates</i></b>
Team Taught- candidate taught ½ of labs	36	May2011-Nov 2012
Course Developer/Coordinator	36	Feb 2011-May2011
Course Developer/Coordinator	36	Feb 2010-Feb 2011

<b><i>VMS 5783 Curriculum/Course Development Highlights</i></b>	
<b><i>Selected Highlights</i></b>	<b><i>Dates</i></b>
<ol style="list-style-type: none"> <li>1. Practical Semen Freezing Techniques</li> <li>2. Ovulation Timing and Breeding Management of the Bitch               <ol style="list-style-type: none"> <li>a. Obtain a cytology</li> <li>b. Interpretation of cytologies</li> </ol> </li> <li>3. Advanced Semen Analysis Techniques</li> <li>4. Breedin' Bonny/Water Rectum               <ol style="list-style-type: none"> <li>a. Transrectal palpation of the uterus and ovaries of the mare</li> <li>b. Transrectal ultrasound of the uterus of the mare</li> <li>c. Insemination of the mare</li> </ol> </li> <li>5. Principles of Artificial Vaginas</li> <li>6. Breedin' Betsy/Water Rectum               <ol style="list-style-type: none"> <li>a. Vaginal prolapse in the bovine</li> <li>b. Insemination of the bovine</li> </ol> </li> </ol>	May2010 – Nov 2012
<ol style="list-style-type: none"> <li>1. Developed course</li> <li>2. Developed laboratory framework</li> <li>3. Curricular approval</li> <li>4. Developed budget</li> <li>5. Developed IACUC protocols</li> <li>6. Muster/advocate for personnel</li> </ol>	Feb-April 2010

**Teaching Record:****Auburn University College of Veterinary Medicine****July 2006-July 2009**

**As a Theriogenology Resident at Auburn I was fortunate to teach in both didactic/laboratory based curriculum, along with daily clinical teaching in the Veterinary Teaching Hospital.**

**Didactic/Laboratory Teaching:**

<b><i>VMED 5601- Advanced Reproductive Techniques</i></b> <b><i>4<sup>th</sup> year veterinary students</i></b> <b><i>3 credit hours- elective</i></b> <b><i>Team taught</i></b>				
<b><i>Contribution(s)</i></b>	<b><i>Title/topic</i></b>	<b><i># students/year</i></b>	<b><i>hours</i></b>	<b><i>Dates</i></b>
Lecture/laboratory	Superovulation and Embryo Transfer in Cattle	3 to 6	2 to 3 hours annually	Aug 2006-2009
Lecture/laboratory	Fetal Sexing in the Bovine	3 to 6	2 to 3 hours annually	Aug 2007-Aug 2009

<b><i>VMS 5570- Reproductive System</i></b> <b><i>3<sup>rd</sup> year veterinary students</i></b> <b><i>5 credit hours</i></b>				
<b><i>Contribution(s)</i></b>	<b><i>Title/topic</i></b>	<b><i># students/year</i></b>	<b><i>hours</i></b>	<b><i>Dates</i></b>
lecture	Reproductive Management of Sheep and Goats	90	1 hour annually	Aug 2006-2009
lecture	Vaginal and Uterine Prolapse in Domestic Species	90	1 hour annually	Aug 2007-Aug 2009

<b><i>VMS 5502-43- Selected Topics in Food Animal Medicine</i></b> <b><i>3<sup>rd</sup> year veterinary students</i></b> <b><i>1 credit hour</i></b>				
<b><i>Contribution(s)</i></b>	<b><i>Title/topic</i></b>	<b><i># students/year</i></b>	<b><i>hours</i></b>	<b><i>Dates</i></b>
lecture	Production in Sheep in Goats	~40	1 hour annually	March 2009
lecture	Manipulation of the Reproductive Cycle of Goats	~40	1 hour annually	Aug 2007-2009
lecture	Pregnancy Diagnosis in Small Ruminants	~40	1 hour annually	Aug 2007-Aug 2009

**Clinical Teaching:****Theriogenology Resident July 2006-July 2009****Auburn University College of Veterinary Medicine Veterinary Teaching Hospital****Clinical teaching involved active engagement with students on the clinic floor on a daily year-round basis.**

5 to 6 students per rotation

*(Parentheses denote approximate time candidate spent in each service over 3 year period)***Beef Cattle Hospital\* (11 months)**

Includes medicine, surgery, and herd health in bovine, ovine, caprine, camelid, and porcine species

**Food Animal Theriogenology (11 months)**

Animal Reproduction and Field Services

Also includes medicine, surgery, and herd health on field calls

Included 2 week Clinical Advanced Reproductive Techniques once yearly

**Dairy Rotation\* (11 months)**

Includes both in-house and ambulatory medicine, surgery, field services, herd health consulting in dairy cattle and production medicine and milking machines, milk quality.

Included 2 week Advanced Dairy Elective once yearly

**Candidate Research (2 months)****Equine and Canine Theriogenology (1 month)*****\*clinical service and instruction included weekend, night, and emergency duty*****Other contributions to teaching:****Student advising****International Externship Advisor**

RUSVM Externship Advisor (2012) 1 student

RUSVM Externship Advisor (2011) 1 Student

RUSVM Externship Advisor (2010) 6 Students

AUCVM Senior Student Faculty Externship Advisor (2006-2009) 22 students

Auburn Abroad Faculty Advisor (2007) one student

**Other Advising**

LMU-CVM Student Chapter of the American Veterinary Medical Association Advisor (Oct2012-2015)

LMU- CVM Farm and Food Animal Club Advisor (Oct2012-2014)

RUSVM Advisor for Grand Rounds – 7<sup>th</sup> Semester college wide case presentation (2010-2012)

RUSVM AABP Palpation Trip Faculty Volunteer (2010-2012) 8 students/semester

AUCVM student chapter of AABP Palpation team volunteer instructor (2006-2009) 5 students/yr

Clinicopathologic Conference Advisor- Senior students present case to AUCVM (2006-2009) 4 students

**Invited Lectures/Speaking Engagements****Forming a One Health culture in Appalachia- The Center for Animal and Human Health in Appalachia.** One Health Leadership Experience. University of Saskatoon College of Veterinary Medicine. Saskatoon, Canada. August 2018.**One Health-A New Global Movement Integrating Human, Animal, and Environmental Health in a Changing World.** (Keynote Address). 2018 Midwest Global Health Conference. University of Cincinnati-College of Medicine. February 24, 2018.**One Health Panel-Linkage of Communities in Research and Practice, IPE Training.** (Panelist). 2018 Midwest Global Health Conference. University of Cincinnati-College of Medicine. February 24, 2018**Southwestern Virginia Legislative Breakfast. (keynote) DeBusk Veterinary Teaching Center. Ewing, VA. Oct 2017****Starting a Veterinary College in Southwest Virginia.** LEAD Virginia. Big Stone Gap, Virginia. September 2017.

**Being Nimble in a Large Organization. Keynote Panel.** Veterinary Innovation Summit. Texas A&M University (College Station, TX). April 2017.

**The Distribution of the Veterinary Workforce and subsequent Economic Impact into Rural Counties: Appalachia as a model.** USDA National Institute of Food and Agriculture. Washington DC. February 2016.

**Need for Rural Veterinarians- Modeling and Economic Impact.** Presented to the Committee on Diagnostic Laboratory and Veterinarian Workforce Development (DLVWD) at the U.S. Animal Health Association Meeting. Providence, RI. October 2015.

**Overview of Center for Animal Health in Appalachia.** Veterinary Economic Strategy Committee Meeting. AVMA Headquarters. October 2015.

**Developing a Veterinary College in Southwest Virginia.** LEAD Virginia. University of Virginia at Wise. September 2015.

**A Journey Through Leadership.** AVMA Veterinary Leadership Conference. Chicago January 2015

**A Personal Journey Through Veterinary Medicine.** American Veterinary Medical Association and American College of Veterinary Medical Colleges Annual Meeting. Alexandria, VA. March 2014.

**Numerous Lectures and labs for Theriogenology Club at RUSVM-**

*How to become a Diplomate, What can you do as a Diplomate, Reproduction in Alpacas, Semen Collection Dog.* 2010-2012.

**Roundtable Discussion: International Activities Update at Auburn University College of Veterinary Medicine.** General Session. 102<sup>nd</sup> Annual Conference Auburn University College of Veterinary Medicine. April 2009.

**Assisted Reproductive Technologies in Small Ruminants.** Invited Lecturer. Mekelle University. Mekelle, Ethiopia. May 2009.

**Reproductive Management of Sheep and Goats.** Invited Lecturer. Mekelle University. Mekelle, Ethiopia. May 2009.

**Update: Facts, Figures and Employment: Your 1<sup>st</sup> Job as a Veterinarian.** College-wide seminar Auburn University College of Veterinary Medicine. March 2009.

**Your First Job as a Veterinarian: Money, Decisions, Stewardship, and God.** Christian Veterinary Mission. Real Life, Real Impact. Mississippi State University. January 2009.

**Your First Job as a Veterinarian: Money, Decisions, Stewardship, and God.** Christian Veterinary Mission. Real Life, Real Impact. North Carolina State University. February 2008.

**Your First Job as a Veterinarian.** Invited Lecturer. Auburn University Veterinary Business Management Society. Spring 2007.

## Publications

### Scientific Manuscripts:

Nahar, V., Sharma, M., Kim, R. W., Stephens, P. M., Johnson, E.C., **Johnson, JW**. Instrument development to predict stress-related behavior change among veterinary medicine student. Submitted.

Christmann U, Vroegindewey G, Rice M, Williamson J, **Johnson JW**, Dascanio J, Werre S, Pierson F. Effect of different instructional methods in isolation wards on contamination and personal protective equipment protocol adherence in veterinary students. *Journal of Veterinary Medical Education*. **2018**.

Williamson J, Farrell R, Skowron C, Brisson B, Anderson S, Spangler D, **Johnson JW**. Evaluation of a method to assess digitally recorded surgical skills of novice veterinary students. *Journal of Veterinary Medical Education*. **September 2017**.

Smith J, Carter C, Mason J, **Johnson JW**. Use of interactive, near real-time GIS in veterinary diagnostic laboratories for increased situational awareness of confirmed animal diagnostics—is it time for a national diagnostic map? *American Association of Veterinary Laboratory Diagnosticians*. **May 2017**.

Williamson J, Dascanio J, Christmann U, **Johnson JW**, Rohleder B, Titus L. Development and validation of an equine neck model for training phlebotomy and intramuscular injection skills. *Journal of Veterinary Medical Education*.

Williamson J, Dascanio J, Christmann U, **Johnson JW**, Rohleder B, Titus L. Development and validation of a multi-purpose equine neck model. InVeST 2015: International Veterinary Simulation in Teaching Conference. Hannover, 14.-16.09.2015. Dusseldorf: German Medical Science GMS Publishing House; 2015. Doc15invest09.

Loftis, AD, PJ Kelly, CD Paddock, K Blount, **Johnson JW**, ER Gleim, MJ Yabsley, ML Levin, L Beati. Panola Mountain Ehrlichia in Amblyomma maculatum from the United States and Amblyomma variegatum (Acari: Ixodidae) from the Caribbean and Africa. *Journal of Medical Entomology*. **2016**. 1-3.

Grogan GB, Chatfield J, Kiefer V, Glaesman J, Hill W, Hollowell B, **Johnson JW**, Kratt D, Stinson R, Urdy K. Cultural Competence in Veterinary Practice. *Journal of the American Veterinary Medical Association*. **March 13, 2013**.

**Johnson JW**, C Wang, P Kelley, S King, T Caron. *Brucella* in Ruminants in the Caribbean. *Journal of Infectious Disease in Developing Countries*. (pending).

**Johnson JW**, Edmondson MA, Walz PH, Marley MSM, Givens MD. Comparison of clinical, hematological, and virological findings in alpacas (*Lama pacos*) inoculated with Bovine viral diarrhea virus isolates of alpaca or bovine origin. *Small Ruminant Research*. 2010 (94) 66-72.

Givens MD, Riddell KP, Zhang Y, Galik P, Walz PH, Brodersen BW, **Johnson JW**, Passler T, Widel P, Tremblay R. **Safety and efficacy of vaccination of seronegative bulls with modified-live, cytopathic bovine viral diarrhea viruses**. *Theriogenology*. 2009 Apr 1;71(6):975-83.

Landers, S.C., Treadaway, R.A., **Johnson, J.W.**, Luckie, R.N. 2001. **Food plaquette digestion in the ciliated protozoan *Hyalophysa chattoni***. *Invertebrate Biology* 120:97-103.

### **Book chapters, Posters and Proceedings:**

Nahar, V., Sharma, M., Kim, R. W., Stephens, P. M., Johnson, E.C., **Johnson, JW**. Instrument development to predict stress-related behavior change among veterinary medicine students. (Abstract). *American Public Health Association-Veterinary Public Health*. San Diego, CA. November 2018.

Nahar, V. K., Patterson, G., Hill, E. A., Dixey, B. H., Sharma, M., & **Johnson, J. W.** “Assessing One Health Status of Rural Appalachian Kentucky Counties: Challenges and Future Recommendations.” *3rd International Conference on One Medicine One Science*, Annual Meeting, Minneapolis, MN, April-May, 2018 (Accepted).

**Implications of Allopregnanolone in Weak Calf Syndrome**. (Poster). Riedel, P., Miller, L.M.J., Dascanio, J., and **Johnson, JW**. *American Association of Bovine Practitioners*. Phoenix, AZ. Sept 2018.

**Johnson, JW**, Williamson, J., Dascanio, J., Anderson, S. Creating and Validating Veterinary Teaching Models of the Future. (Poster). *AAVMC Annual Conference*. Washington, DC. March 2018.

**Johnson JW**, Dascanio J, Russell A, Weale J and Cushing M. Innovative Approaches to Creating a College of Veterinary Medicine in Appalachia. AAVMC Annual Conference. Washington DC. March 2018.

Johnson, E., Dascanio, J., **Johnson, JW.**, Butterbrodt, P., Chapman, S., Napier, H. The Multi-Modal Approach to Student Success. (Poster). AAVMC Annual Conference. Washington, DC. March 2018.

Patterson, G., Dixey, B. H., Hill, E. A., Osborne, P., Kertis, K., Hueston, W. D., Nahar V. K., Sharma, M., & **Johnson, J. W.** One Health Case Study of Kentucky Counties in Rural Appalachia: A Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis. *Association of American Veterinary Medical Colleges*, Annual Meeting, Washington, DC, March, 2018.

**Antibiotic Susceptibility Patterns in Appalachia.** (Poster). Kenfield, H., Smith, J., Patterson, G., Smith, J., Hueston, W., **Johnson JW**. LMU-CVM Research Day. Harrogate, TN. November 2017..

**Concept Map of the Veterinary Feed Directive (VFD) in Appalachia and Veterinary-Client-Patient Relationships (VCPR).** (Poster). Holloway, C., Berning, C., Patterson, G., Hueston, W., **Johnson JW**. LMU-CVM Research Day. Harrogate, TN. November 2017.

**One Health in Action: Veterinary Practice Act Barriers to Interdisciplinary Practice.** (Poster). Souliere, K., Gleaves, E., Patterson, G., Hueston, W., **Johnson JW**. LMU-CVM Research Day. Harrogate, TN. November 2017.

**Appalachian Veterinary Business Model Informatics.** (Poster). Riedel, P., Herman, R., Patterson, G., Kertis, K., **Johnson JW**. LMU-CVM Research Day. Harrogate, TN. November 2017.

**Use of interactive, near real-time GIS in veterinary diagnostic laboratories for increased situational awareness of confirmed animal diagnoses-is it time for a national diagnosis map?** (Poster) Smith J., Carter CN., Mason J., **Johnson JW**. The 2017 USAHA/AAVLD Conference. San Diego, CA. October 2017.

**One Health Case Study of Kentucky Counties in Rural Appalachia: A Strengths, Weaknesses, Opportunities, and Threats (SWOT) Analysis.** (Poster). Dixey, B., Hill, A., Patterson, G., Osborne, P., Kertis, K., Hueston, W., Nahar, V., **Johnson JW**. Center for Animal and Human Health in Appalachia Conference. Lexington, KY. October 2017.

**Antibiotic Susceptibility Patterns in Appalachia.** (Poster). Kenfield, H., Smith, J., Patterson, G., Smith, J., Hueston, W., **Johnson JW**. Center for Animal and Human Health in Appalachia Conference. Lexington, KY. October 2017.

**Concept Map of the Veterinary Feed Directive (VFD) in Appalachia and Veterinary-Client-Patient Relationships (VCPR).** (Poster). Holloway, C., Berning, C., Patterson, G., Hueston, W., **Johnson JW**. Center for Animal and Human Health in Appalachia Conference. Lexington, KY. October 2017.

**One Health in Action: Veterinary Practice Act Barriers to Interdisciplinary Practice.** (Poster). Souliere, K., Gleaves, E., Patterson, G., Hueston, W., **Johnson JW**. Center for Animal and Human Health in Appalachia Conference. Lexington, KY. October 2017.

**Appalachian Veterinary Business Model Informatics.** (Poster). Riedel, P., Herman, R., Patterson, G., Kertis, K., **Johnson JW**. Center for Animal and Human Health in Appalachia Conference. Lexington, KY. October 2017.

**AVMA Report on Veterinary Markets.** AVMA Veterinary Economics Division. 2017. Cooperating analyst.

**Informatics analysis of a rural veterinary practice in Virginia.** (Poster). Kertis, K., Ervin, B., Gilmer, W., Patterson, G., Ionas, A., Muth, J. **Johnson JW**. Center for Animal Health in Appalachia Conference. Ewing, VA. October 2016.



**Veterinary informatics collection for rural Appalachian regions.** (Poster). Kertis, K., Ervin, B., Gilmer, W., Patterson, G., Ionas, A., Muth, J. **Johnson JW**. Center for Animal Health in Appalachia Conference. Ewing, VA. October 2016.

**Audience response system: Use in formative and summative assessments.** Dascanio JD, Yvorchuk-St Jean K, Williamson J, French H, **Johnson JW**. Veterinary Educator Collaborative. Calgary. June 2016.

**The many facets of an audience response system: Use in formative and summative assessments.** Dascanio JD, Yvorchuk-St Jean K, Williamson J, French H, **Johnson JW**. American Association of Veterinary Medical Colleges Annual Conference. Washington DC. March 2016.

**Effectiveness of 3 different instructional methods used in isolation wards to achieve personal protective equipment protocol adherence.** Rice M., Vroegindewey G., Williamson J., **Johnson J.**, Dascanio J., Pierson W., Christmann U. Lincoln Memorial University-College of Veterinary Medicine. Virginia-Maryland College of Veterinary Medicine. 2015.

**Use of a proprietary cell stabilization and preservation solution (HemSol™) to prolong canine semen longevity at room temperature.** Kudlack L., Bradley J., Dasanio J., **Johnson J.**, Christmann U., Williamson J. Lincoln Memorial University-College of Veterinary Medicine. 2015.

**Serosurveillance of brucellosis in cattle, sheep, and goats in Karamoja, Uganda.** Evanson J.<sup>1</sup>, Arndt E.<sup>2</sup>, Barton K.<sup>2</sup>, **Johnson J.**<sup>3</sup>, McNulty K.<sup>2</sup>, Minicucci L.<sup>1</sup>, Shean-Lomilo V.<sup>2</sup> University of Minnesota Research Symposium. October 2015.

**Development and validation of a multi-purpose equine neck model.** Williamson J, Dascanio JD, Christmann U, Johnson JW, Rohleder B, Titus L. International Veterinary Simulation in Teaching. Hannover, Germany. September 2015.

**Is Your Male Small Ruminant Sound?** Proceedings of the American Veterinary Medical Association Annual Conference. Boston July 2015.

**Reproductive Management and Manipulation of the Sheep and Goat.** Proceedings of the American Veterinary Medical Association Annual Conference. Boston July 2015.

**Small Ruminant Diseases for the Small Animal Practitioner.** Proceedings of the American Veterinary Medical Association Annual Conference. Boston July 2015.

**Infertility in the Sheep and Goat.** Proceedings of the American Veterinary Medical Association Annual Conference. Boston July 2015.

**Pregnancy and Parturition in the Bitch.** Proceedings of the West Virginia Veterinary Medical Association Annual Meeting. White Sulphur Springs, WV. April 2014.

**Reproductive Disorders in the Bitch.** Proceedings of the West Virginia Veterinary Medical Association Annual Meeting. White Sulphur Springs, WV. April 2014.

**A Review of Common Diseases of Small Ruminants.** Proceedings of the Auburn University College of Veterinary Medicine 107<sup>th</sup> Annual Conference. Auburn University, AL. April 2014.

**Reproductive Management and Manipulation of the Sheep and Goat.** Proceedings of the Auburn University College of Veterinary Medicine 107<sup>th</sup> Annual Conference. Auburn University, AL. April 2014.

**Infertility in the Sheep and Goat.** Proceedings of the Auburn University College of Veterinary Medicine 107<sup>th</sup> Annual Conference. Auburn University, AL. April 2014.

**Practical Ways for Students and Practitioners to Engage International Veterinary Medicine.** Proceedings of the Auburn University College of Veterinary Medicine 107<sup>th</sup> Annual Conference. Auburn University, AL. April 2014.

**The Development of Teaching Models for Theriogenology.** Johnson JW, Dascanio JJ, Roberson J, Lebow P. International Veterinary Education Simulation Technology Meeting. St Kitts, West Indies. February 2014.

**Breeding Soundness Evaluation of the Buck and Ram.** Proceedings of Colorado Veterinary Medical Association. September 2013.

**Infectious and non-Infectious Infertility of the Sheep and Goat.** Proceedings of Colorado Veterinary Medical Association. September 2013.

**Reproductive Management and Manipulation of the Sheep and Goat.** Proceedings of Colorado Veterinary Medical Association. September 2013.

**Common Diseases for the Small Ruminant Practitioner: GI, Respiratory, Periparturient, Neurologic.** Proceedings of Colorado Veterinary Medical Association. September 2013.

**Common Diseases for the Small Ruminant Practitioner: Integumentary, Musculoskeletal, Genitourinary.** Proceedings of Colorado Veterinary Medical Association. September 2013.

**Common Diseases for the Small Ruminant Practitioner: Flock and Herd Health.** Proceedings of Colorado Veterinary Medical Association. September 2013.

**Advanced Reproductive Techniques in Small Ruminants.** Proceedings of Colorado Veterinary Medical Association. September 2013.

**Ticks and tick-associated pathogens of livestock in Mundri Province, South Sudan.** Loftis AD, Faircloth C and JW Johnson. American Entomological Society of America. Poster. Austin, TX. November 2013.

**Outcomes Assessment Data Capture using Audience Response System.** Yvorchuk-StJean K, Nibblett B, Dascanio J and JW Johnson. Poster. Veterinary Education Symposium. Dublin, Ireland July 2013.

**Herd Health.** Johnson JW, P Sharko, S Mobini and DG Pugh. *Sheep and Goat Medicine* 2<sup>nd</sup> ed. DG Pugh and AN Baird. 2012. Saunders.

**Caprine Theriogenology.** Pugh DG and AN Baird. *Sheep and Goat Medicine* 2<sup>nd</sup> ed. DG Pugh and AN Baird. 2012. Saunders. (contributed charts, graphs, and schemas).

**Estrus Control in Goats.** 102<sup>nd</sup> Annual Conference Auburn University College of Veterinary Medicine. April 2009.

**Breeding Soundness Examination of the Buck.** 102<sup>nd</sup> Annual Conference Auburn University College of Veterinary Medicine. April 2009

Edmondson MA, Walz PH, Johnson JW, Gard JA, Marley MS, Eason AB, Givens MD. **Experimental exposure of pregnant alpacas to different genotypes of bovine viral diarrhea virus.** 4<sup>th</sup> Annual U.S. BVDV Symposium: Impact on Virulence, Host Range and Control. Presentation. Phoenix, Arizona, January, 2009.

**Experimental exposure of naïve alpacas to different genotypes of bovine viral diarrhea virus isolated from cattle and alpacas.** 4<sup>th</sup> Annual U.S. BVDV Symposium: Impact on Virulence, Host Range, and Control. Poster. Phoenix, Arizona, January 2009.

**Experimental exposure of naïve alpacas to different genotypes of bovine viral diarrhea virus isolated from cattle and alpacas.** Phi Zeta Research Day Forum Proceedings, Auburn University College of Veterinary Medicine, Epsilon Chapter. November 2008.

**Reproductive management of Goats.** Proceedings of 16<sup>th</sup> Annual ALVMA Food Animal Conference. Columbiana, AL, January 2007.

**Ovulation Timing and Breeding Management in the Bitch.** Proceedings of 100<sup>th</sup> Annual Conference 2007/ Hudson Walker Reproductive Symposium 2007, College of Veterinary Medicine, Auburn University, April 2007.

**Canine Pregnancy Diagnosis.** Proceedings of 100<sup>th</sup> Annual Conference 2007/ Hudson Walker Reproductive Symposium 2007, College of Veterinary Medicine, Auburn University, April 2007.

**Johnson, J.W., Landers, S.C. 1999. Food plaque digestion and elimination in the ciliated protozoan *Hyalophysa chattoni*.** ASB Bulletin 46(2): 135.

## **Grant Applications:**

Virginia Coalfield Economic Development Authority- The Appalachian Veterinary Project: Lincoln Memorial University-College of Veterinary Medicine (Veterinary Education Building – Virginia)

ARC Power Initiative -The Appalachian Veterinary Project: Lincoln Memorial University-College of Veterinary Medicine (College of Veterinary Medicine Building – Tennessee) (\$1,946,093.24 includes 30% match) May 2018.

ARC Power Initiative - The Appalachian Veterinary Project: Lincoln Memorial University-College of Veterinary Medicine (Veterinary Education Building – Virginia) (\$1,800,000 includes 20% match) May 2018.

USDA-NIFA-VSGP Integration of evidence-based practice management with veterinary student curriculum to improve delivery of veterinary care in low income rural areas (\$249,941.77) May 2018.

USDA-NIFA-VSGP Development and Implementation of iBooks to Support the Rural Veterinary Industry (\$249,994.10) May 2018.

USDA-NIFA-VSGP Implementation of a Rural Ambulatory Practice at LMU-CVM (\$249,097.43) May 2018.

Gladys Brooks Foundation – funding CIVET equipment startup (\$99,967.30) May 2018.

**Johnson, JW., Miller, L.M.J., Cebak, J., Wood, P. *Lipidomics and Metabolomics of Ocular Secretions Collected from Cattle with *Moraxella* spp. Infection (Pink Eye).* Intramural Grant. \$5,850.00 awarded. Feb 2018.**

*This is How We “Role” with Lee County Schools.* Submitted to Purdue University-College of Veterinary Medicine as part of NIH grant. **(\$5,000.00 Awarded).**

*Expanding the Boundaries of the Center for Animal Health in Appalachia: a Multi-Institutional Approach to Empowering Rural Veterinarians.* Submitted to USDA NIFA Higher Education Grants Program. (\$30,000.00). **Awarded. February 2018.**

*PetSafe Dog Park.* Submitted to PetSafe. October 2017. **(\$25,000.00 Awarded).**

*Integration of evidence based practice management with veterinary student curriculum to improve delivery of veterinary care in low income rural areas.* Maddux M, Patterson G, JW Johnson. Submitted to USDA NIFA Veterinary Services Grant Program. (\$250,000.00). May 2017. Not funded

*Implementation of a Model Rural Ambulatory Practice at Lincoln Memorial University-College of Veterinary medicine.* Submitted to USDA NIFA Veterinary Services Grant Program. (\$250,000.00). May 2017. Not funded

*Rural Veterinary Practice Internship.* Submitted to USDA NIFA Veterinary Services Grant Program. May 2017. (\$250,000.00). not funded

*The Appalachian Veterinary Project: LMU-College of Veterinary Medicine.* Submitted to Appalachian Regional Commission of Tennessee: Tennessee Department of Economic and Community Development. Funding for Veterinary Medical Education Building, Harrogate, TN. February 2017. **(\$1,000,000.00 Awarded).**

*Development of Veterinary Teaching Models for Bovine Castration.* Submitted to Theriogenology Foundation. February 2017. **(\$5,000.00 Awarded).**

*The Appalachian Veterinary Project: LMU-College of Veterinary Medicine.* Submitted to Appalachian Regional Commission of Tennessee: Tennessee Department of Economic and Community Development. Funding for Veterinary Medical Education Building, Harrogate, TN. December 2016. **(\$500,000.00) Funded.**

*Market Demand Analysis of Veterinary Practice in Rural Virginia Counties.* Virginia Tobacco Indemnification and Community Revitalization Commission Agribusiness. October 2016. (\$392,202.27) not funded.

*Food Systems of Appalachia DVM Scholarship Program, Lincoln Memorial University.* USDA NIFA Higher Education Multicultural Scholars Program. September 2016. (\$180,000.00) not funded.

*Implementation of a Model Rural Ambulatory Practice at Lincoln Memorial University-College of Veterinary Medicine.* Submitted to Veterinary Services Grant Program (VSGP) – NIFA- USDA. June 2016. (\$249,831.85) Not funded.

*Advances in Rural Veterinary Education: LMU-College of Veterinary Medicine.* Submitted to Veterinary Services Grant Program (VSGP) – NIFA- USDA. June 2016. (\$249,523.20) Not funded.

*Rural Veterinary Practice Internship: LMU-College of Veterinary Medicine.* Submitted to Veterinary Services Grant Program (VSGP) – NIFA- USDA. June 2016. (\$249,267.02) Not funded.

*Expanding the Boundaries of the Center for Animal Health in Appalachia: A Multi-Institutional Approach to Empowering Rural Veterinarians: LMU-College of Veterinary Medicine.* Submitted to Higher Education Challenge (HEC) of USDA. April 2016. (\$28,795.49) Not funded.

*LMU-CVM: Ovariohysterectomy and castration (cats and dogs): LMU-College of Veterinary Medicine Shelter Outreach to the Appalachian Area.* Spangler D, Knight A, and JWJohnson. Submitted to Ethicon of Johnson and Johnson. February 2016. (\$87,484.86 in-kind product support) **Awarded.**

*Measuring the Impact of a Mutually Reinforcing Relationship between Pet Owners and their Pets.* Faulkner C, JW Johnson, H Teitelbaum, C Bassett, L Ebner, S Hull. Submitted to Human Animal Research Bond Initiative. January 2016. **(\$93,960 submitted; \$27,023) Awarded.**

*Serosurveillance of Brucella sp. in Cattle, Sheep, and Goats in Two Subcounties of Napak District, Karamoja, Uganda.* LMU intramural grant. **(\$4,016.91). Awarded**

*The Appalachian Veterinary Project: The DeBusk Veterinary Teaching Center.* Submitted to Appalachian Regional Commission of Virginia – Department of Housing and Community Development. September 2015. (\$500,000.00). not awarded.

*The Appalachian Veterinary Project: LMU-College of Veterinary Medicine.* Submitted to Appalachian Regional Commission of Tennessee: Tennessee Department of Economic and Community Development. Funding for Veterinary Medical Education Building, Harrogate, TN. November 2014. **(\$500,000.00) Awarded.**

Johnson JW, Knight A, Kertis KJ. *Center for Animal Health in Appalachia. Development of a model that projects the Economic Impact of a Veterinarian into Rural Appalachia.* Lincoln Memorial University - College of Veterinary Medicine, Intramural Grant **(\$18,000). Funded.**

*The Appalachian Veterinary Project: The DeBusk Veterinary Teaching Center.* Submitted to Appalachian Regional Commission of Virginia – Department of Housing and Community Development. September 2014. **(\$500,000.00). Funded.**

*The LMU-CVM DeBusk Veterinary Teaching Center: Small Animal Clinical Skills Center.* Virginia Tobacco Indemnification and Community Revitalization Commission Southwest Economic Development. September 2014. (\$6,600,000.00 submitted; **\$3,000,000.00 awarded**).

*The LMU-CVM Large Animal Teaching and Research Center: Equine Teaching Center, Bovine Teaching Center, Parking and Infrastructure.* Virginia Tobacco Indemnification and Community Revitalization Commission Southwest Economic Development. May 2014 (\$5,000,000.00). Not funded.

*The Appalachian Veterinary Project: LMU-College of Veterinary Medicine.* Submitted to Appalachian Regional Commission of Kentucky. December 2013. (\$666,666.00). Not funded.

Johnson JW, Knight A, Kertis KJ. *Center for Animal Health in Appalachia- Development of a Model to Estimate the Large Animal Herd in Appalachia and Veterinary Distribution across Central Appalachian States.* Lincoln Memorial University - College of Veterinary Medicine, Intramural Grant. **(\$13,000). Funded.**

*The Appalachian Veterinary Project: LMU-College of Veterinary Medicine.* Submitted to Appalachian Regional Commission of Tennessee: Tennessee Department of Economic and Community Development. Funding for Veterinary Medical Education Building, Harrogate, TN. November 2013. (\$666,666.00 submitted; **\$500,000.00 awarded**).

*Large Animal Clinical Skills Center of the LMU-CVM Large Animal Teaching and Research Center in Lee County Virginia.* Virginia Tobacco Commission Agribusiness Committee. October 2013. **(\$607,421.00). Funded.**

*Construction of the Main Building of the Large Animal Teaching and Research Center of the LMU-CVM.* Virginia Tobacco Commission Southwest Economic Development Committee. July 2013. **(\$537,000.00). Funded.**

*Proposal for the Large Animal Teaching and Research Center Campus of the LMU College of Veterinary Medicine to be centered in Ewing Virginia.* Virginia Tobacco Commission Education Committee. February 2013. (\$450,000.00). Withdrew.

*Veterinary Development, Training and Research in South Sudan.* **Johnson JW** and Newcomer B. JG-MUST. John Garang Memorial University of Science and Technology; A Consortium for Development. USAID sponsored in conjunction with Bourlag Texas A&M. (granted- ON HOLD due to violence in South Sudan).

*Comparison of fertility control in lions with GonaCon, a GnRH immunocontraceptive and Deslorelin.* **Johnson JW**, Cope E, Dascanio J, Kelly P, Maribin L. RUSVM Intramural Research Project Proposal. (withdrawn).

Pilot Study on *Brucella* in ruminants in the Caribbean. *Expansion to South Sudan.* **Johnson JW**, Kelly P, Wang C. RUSVM Intramural Research Project Proposal. **(Partially funded).**

*Ecology of Tick-Associated Pathogens in the West Indies. Addendum: Expansion into East Africa.* Loftis A, Kelley P and **Johnson JW**. RUSVM Intramural Research Proposal. **(partially funded).**

*Efficacy of a gonadotropin-releasing hormone (GnRH) vaccine (GonaCon™), on reproductive function in female vervet monkeys (*Chlorocebus aethiops*).* Dascanio, JD and **Johnson JW**. RUSVM Intramural Research Proposal. **(funded- \$40,000.00 USD).**

*Pilot Seroprevalence Study of Brucella in Abattoir Workers in the Caribbean. International Society for Infectious Diseases. Johnson, JW and Mohammed H. 181 Longwood Avenue Boston, MA 02115 USA. March 2011. Not Funded.*

*Pilot Study on Brucella in ruminants in the Caribbean. Johnson JW, Kelly P, Wang C. RUSVM Intramural Research Project Proposal. Funded.*

*Promoting Food Security Through Adaptation of Livestock Systems to Climate Change in Tigray Region, Northern Ethiopia". Newcomer BJ, Johnson JW, Tadesse G, Kebede E, Taddele H. Adapting Livestock Systems to Climate Change Collaborative Research Support Program (CRSP). October 2010. Not Funded.*

*Experimental exposure of naïve alpacas to Bovine Viral Diarrhea Virus 1a, 1b, and 2. Johnson, JW, Edmonson MA, Givens MD, Walz PH. Alpaca Research Foundation. 09/01/07 to 09/01/09. (Total Direct Cost \$8235. Funded.)*

*Bovine viral diarrhea virus in alpacas (Lama pacos): Ability to induce persistent viral infections. Edmondson MA, Johnson JW, Givens MD, Gard JA, Walz PH. Auburn University, Animal Health and Disease Research. From 10/01/06 to 09/30/08.*

### **Scientific Presentations:**

**Development and validation of a model for teaching equine phlebotomy and intramuscular injection skills.** Williamson J, Dascanio JD, Christmann U, Johnson JW, Rohleder B, Titus L. LMU-CVM Research Day. Harrogate TN November 2015

**Effectiveness of 3 Different Instructional Methods Used in Isolation Wards to Achieve Personal Protective Equipment Protocol Adherence.** LMU-CVM Research Day. Harrogate TN November 2015.

**Use of a Proprietary Cell Stabilization and Preservation Solution (HemSol™) to Prolong Room Temperature Semen Longevity.** LMU-CVM Research Day. Harrogate, TN November 2015.

**Development and Validation of a Multi-purpose Equine Neck Model.** International Veterinary Simulation in Teaching Conference. Hannover, Germany September 2015.

**Is Your Male Small Ruminant Sound?** Proceedings of the American Veterinary Medical Association Annual Conference. Boston July 2015.

**Reproductive Management and Manipulation of the Sheep and Goat.** Proceedings of the American Veterinary Medical Association Annual Conference. Boston July 2015.

**Small Ruminant Diseases for the Small Animal Practitioner.** Proceedings of the American Veterinary Medical Association Annual Conference. Boston July 2015.

**Infertility in the Sheep and Goat.** Proceedings of the American Veterinary Medical Association Annual Conference. Boston July 2015.

**Pregnancy and Parturition in the Bitch.** West Virginia Veterinary Medical Association Annual Meeting. White Sulphur Springs, WV. April 2014.

**Reproductive Disorders in the Bitch.** West Virginia Veterinary Medical Association Annual Meeting. White Sulphur Springs, WV. April 2014.

**A Review of Common Diseases of Small Ruminants.** Auburn University College of Veterinary Medicine 107<sup>th</sup> Annual Conference. Auburn University, AL. April 2014.

**Reproductive Management and Manipulation of the Sheep and Goat.** Auburn University College of Veterinary Medicine 107<sup>th</sup> Annual Conference. Auburn University, AL. April 2014.

**Infertility in the Sheep and Goat.** Auburn University College of Veterinary Medicine 107<sup>th</sup> Annual Conference. Auburn University, AL. April 2014.

**Practical Ways for Students and Practitioners to Engage International Veterinary Medicine.** Auburn University College of Veterinary Medicine 107<sup>th</sup> Annual Conference. Auburn University, AL. April 2014.

**The Development of Teaching Models for Theriogenology.** Johnson JW, Dascanio JJ, Roberson J, Lebow P. International Veterinary Education Simulation Technology Meeting. St Kitts, West Indies. February 2014

**Breeding Soundness Evaluation of the Buck and Ram.** Colorado Veterinary Medical Association. Loveland, CO. September 2013.

**Infectious and non-Infectious Infertility of the Sheep and Goat.** Colorado Veterinary Medical Association. Loveland, CO. September 2013.

**Reproductive Management and Manipulation of the Sheep and Goat.** Colorado Veterinary Medical Association. Loveland, CO. September 2013.

**Common Diseases for the Small Ruminant Practitioner: GI, Respiratory, Periparturient, Neurologic.** Colorado Veterinary Medical Association. Loveland, CO. September 2013.

**Common Diseases for the Small Ruminant Practitioner: Integumentary, Musculoskeletal, Genitourinary.** Colorado Veterinary Medical Association. Loveland, CO. September 2013.

**Common Diseases for the Small Ruminant Practitioner: Flock and Herd Health.** Loveland, CO. Colorado Veterinary Medical Association. September 2013.

**Advanced Reproductive Techniques in Small Ruminants.** Colorado Veterinary Medical Association. Loveland, CO. September 2013.

**Estrus Control in Goats.** 102<sup>nd</sup> Annual Conference Auburn University College of Veterinary Medicine. April 2009.

**Breeding Soundness Examination of the Buck.** 102<sup>nd</sup> Annual Conference Auburn University College of Veterinary Medicine. April 2009.

**Poster: Experimental exposure of naïve alpacas to different genotypes of bovine viral diarrhea virus isolated from cattle and alpacas.** 4<sup>th</sup> Annual U.S. BVDV Symposium: Impact on Virulence, Host Range, and Control. Phoenix, AZ, January 2009.

**Platform Presentation: Experimental exposure of naïve alpacas to different genotypes of bovine viral diarrhea virus isolated from cattle and alpacas.** Phi Zeta Research Day. Auburn University College of Veterinary Medicine. November 2008.

**Interferon tau Signaling and Maternal Recognition of Pregnancy.** “Repro Nite” Graduate Lectures. Weekly Interdisciplinary Seminars and Discussions of Current Topics in the Reproductive Sciences. Auburn University College of Animal Sciences. April 2008.

**Advances in integration of hypothalamo-pituitary testicular axis function.** “Repro Nite” Graduate Lectures. Weekly Interdisciplinary Seminars and Discussions of Current Topics in the Reproductive Sciences. Auburn University College of Animal Sciences. March 2008.

**Xist and Existence: Mechanisms of X inactivation.** “Repro Nite” Graduate Lectures. Weekly Interdisciplinary Seminars and Discussions of Current Topics in the Reproductive Sciences. Auburn University College of Animal Sciences. January 2008.

**Ovulation Timing and Breeding Management in the Bitch.** 100<sup>th</sup> Annual Conference 2007/ Hudson Walker Reproductive Symposium 2007, College of Veterinary Medicine, Auburn University, April 2007.

**Canine Pregnancy Diagnosis.** 100<sup>th</sup> Annual Conference 2007/ Hudson Walker Reproductive Symposium 2007, College of Veterinary Medicine, Auburn University, April 2007

**Bovine Viral Diarrhea Virus and Alpacas. What?**  
Department of Clinical Sciences Resident Seminar  
Auburn College of Veterinary Medicine, February 2007.

**Reproductive Management of Goats.** 16<sup>th</sup> Annual Alabama Conference for Food Animal Veterinarians. Columbiana, AL. January 2007

**Food plaquette digestion and elimination in the ciliated protozoan *Hyalophysa chattoni*.** Troy State University Research Day. Troy, AL. March 1999

**Food plaquette digestion and elimination in the ciliated protozoan *Hyalophysa chattoni*** Association  
Southeastern Biologists Annual Meeting. Wilmington, NC. February 1998

#### **Other Presentations/Speaking:**

**Lee County Chamber of Commerce.** The Large Animal Teaching and Research Center of Ewing, VA

**Master of Ceremonies. Ross University School of Veterinary Medicine School wide Christmas Banquet.**  
December 2011

**Master of Ceremonies. E3 Medical Fundraiser.** Provides scholarships for medical students (veterinary, medical, nursing, optometry, dental) enrolled in Alabama schools to participate in medical missions to underserved areas of world. Birmingham, AL. October 2011.

**What can Veterinarians do for the Majority World?** E3partners World Conference. Plano, TX. February 2011.

**Veterinary Medicine and the Poor.** E3partners World Conference. Plano, TX. February 2009.

**Speaker at e3 Medical Vulcan Fund Kickoff Fundraiser.** Provides scholarships for medical students (veterinary, medical, nursing, optometry, dental) enrolled in Alabama schools to do medical missions to underserved areas of world. Birmingham, AL. October 2009.

#### **Lay publications/highlights:**

**Ross Spotlight: Doing Well by Doing Good: Dr. Jason Johnson.** May 2011

**RUSVM Highlights- Passion Brings a Greater Perspective in Sudan.** May 2011.

**Speaker at RUSVM Transition Ceremony.** Marks transition for 7<sup>th</sup> semester students to USA affiliate schools. Dec 2010.

**Selected to be one Highlighted Faculty Member at Ross Medical Sciences Retreat** December 2010.

**Veterinary Medicine Resident Leads Outreach to Kenya.** Beyond Alabama in *Beyond Auburn*. Spring 2009.



**New Research in Alpaca BVD: Alpaca Research Foundation and Morris Animal Foundation Investigator Profile.** *Alpacas Magazine*. Summer 2008.

### **Veterinary Manuals:**

**Johnson, JW** and Henry, J. **Veterinary Disease and Training Manual for South Sudan.** (in process).

**Johnson, JW** and Brookhart, M. **Color Veterinary Drug Manual for East Africa.**

Wolfe DF and **Johnson JW**. 2007. **Conducting a Breeding Soundness Examination of a Bull: Lane Manufacturing.**

### **Membership in Professional/Scientific Organizations:**

<b>Phi Zeta</b>	<b>2017-</b>
<b>AAVMC Board of Directors (Leadership Committee)</b>	<b>2017-</b>
<b>Omicron Delta Kappa</b>	<b>2017-</b>
<b>American College of Theriogenologists</b>	2008-present
<b>American Veterinary Medical Association</b>	2003-present
House of Delegates rep SFT	2012- present
<b>Alabama Veterinary Medical Association</b>	2006-2012
<b>Society for Theriogenology</b>	2001-present
<b>American Association of Bovine Practitioners</b>	1999-2006; 2013-
<b>American Association of Equine Practitioners</b>	2000-2005
<b>American Association of Small Ruminant Practitioners:</b>	1999-2003; 2013-
Alternate Delegate Food Safety Advisory Committee representing AASRP	2013-2016
Vice President: Auburn University	2002
<b>Student Chapter American Veterinary Medical Association:</b>	1999-2003
Delegate: Auburn University	1999-2003
Vice President & President: Auburn University	2001 & 2002
SAVMA House Delegates: National Chair: Native American Project	2001-2002
<b>American Association of Zoo Veterinarians:</b> Vice-President	1999-2001
<b>Association of Southeastern Biologists</b>	1998-2003
<b>Alabama Archaeological Society</b>	1996-1999
<b>Beta Beta Beta:</b> President	1998-1999

### **Selected Honors and Awards:**

<b>AVMA/AAVMC Veterinary Futures Commission</b>	<b>April 2017-</b>
- One of 8 persons selected across USA to blueprint the future of veterinary medicine	
<b>SWVTC's High Tech Award in Education; DVTC</b>	June 2017
<b>American Veterinary Epidemiological Society honorary Diplomate</b>	July 2017

<b>AVMA House of Delegates Leadership Training</b>	October 2015
<b>Auburn University College Vet Med Young Achiever Award</b>	April 2013
<b>AVMA Future Leader Recipient</b> (one year program from Aug 2012-Aug2013)	February 2012
AVMA selected 10 veterinarians across the nation seen as future leaders of the profession.	
Program includes one year of intense leadership engagement and training and perpetual mentorship	
<b>TriStar International Triathlon Athlete on Nevis</b>	March 2011&12
<b>Ron Taylor Award for Excellence in Teaching and Commitment RUSVM</b>	Sept 2011
One of DeVry Inc.'s highest employee recognition awards for persons going above and beyond their normal job functions while still completing all required duties of their position during a fiscal year. Each recipient is recognized for displaying the DeVry Inc. TEACH values throughout their work.	
<b>Western Veterinary Conference Food Animal Incentive Award</b>	2008
<b>Equine Clinical Proficiency Award</b>	2003
<b>Food Animal Clinical Proficiency Award</b>	2003
<b>SCAVMA Outstanding Senior Award</b>	2003
<b>East Alabama Veterinary Medical Association Leadership Award</b>	2002
<b>Open House Committee CVM: Committee Chair</b> (Auburn University)	1999-2002
<b>Philmont Scout Ranch</b> (Cimarron, NM) OA Trail Crew Foreman	1999-2000
<b>Beta Beta Beta: President</b> (Troy State University)	1998-1999
<b>Scholarship and Service Award</b>	1998-1999
<b>Alpha Epsilon Delta</b> (Troy State University)	1996-1999
<b>Gamma Beta Phi</b> (Troy State University)	1996-1999
<b>Jewel Badge of Sigma Chi</b> (Troy State University)	1996
<b>Outdoor Club: Founder</b> (Troy State University)	1996
<b>Chancellor's Scholarship- free tuition</b> (Troy State University)	1995-1999
<b>Eagle Scout: Boy Scouts of America</b>	1994
<b>Presidential Classroom Award: 1 week scholarship to Washington DC</b>	1994

## Service

### University Service

#### Lincoln Memorial University Service

<b>Marketing Committee</b>	<b>July 2016-present</b>
<b>Institutional Effectiveness Committee</b>	<b>July 2016-present</b>
<b>LMU Committee on Scholarly Activities</b>	<b>July 2016-present</b>
<b>LMU- University of Kentucky Executive Committee</b>	July 2016-present
<b>Academic Council</b>	July 2016- present
<b>President Cabinet</b>	July 2016- present
<b>LMU Recruitment and Retention Committee</b>	Aug 2015-Aug2016
<b>LMU-CVM Faculty Mentor to students</b>	Nov 2014-present
<b>Student AABP Advisor</b>	Oct 2014- Aug 2016
<b>Student Chapter American Veterinary Medical Ass'n Advisor</b>	Oct 2014- Aug 2016
<b>Christian Veterinary Fellowship Chapter Advisor</b>	August 2014- Aug 2016
<b>Faculty Search Committee member</b>	November 2013-Aug 2016
<b>Admissions Committee Member</b>	July 2013- Aug 2016
<b>Animal Needs Task Force</b>	November 2012 – Nov 2013
<b>LMU Safety and Security Committee</b>	February 2012 – Aug 2016
<b>Executive Board Member of LMU-CVM</b>	November 2012 – present

#### Ross Univ. School Vet. Med. (RUSVM)

<b>RUSVM Visionary Committee</b>	
-charged with assimilating, developing, and implementing 5 year vision for RUSVM	Feb 2012-Nov12
<b>Senior Large Animal Technician Search Committee</b>	Feb 2012-Nov12

<b>Large Animal Surgery Search Committee</b>	Oct 2011
<b>Veterinary Preparatory Task Force</b>	Sep 2011-Nov12
-charged with assessing pre-veterinary curriculum,	
<b>Chartered RUSVM Faculty Association</b>	Aug 2011
-Drew up charter, organized town hall meeting, saw elections through finished.	
<b>Faculty Engagement Committee Co-Chair</b>	May2011-Nov12
-charged with task of creating homogenous work environment between international faculty and indigenous (St. Kitts) staff.	
Initiative birthed→ <i>Conversations for Action: Stand Up and Be Counted</i>	
(Two series of 3 days of meetings including mini weekend retreat for faculty and staff in which sub-committees birthed around pertinent issues)	
<b>Curriculum Committee member</b>	May2011-Nov12
-charged with designing, revising, implementing, and maintaining the sequence of pre-clinical and clinical education experiences that comprises DVM program	
<b>Improving Beef/Dairy Genetics on St. Kitts- Lead Vet JWJohnson</b>	
Coalition with St. Kitts Agricultural Council/Veterinary officer	Aug2010-Nov12
<b>Theriogenology Search Committee</b>	March 2010
<b>AABP Student Advisory Board</b>	2010-Nov12
<b>Theriogenology Club Advisor</b>	2010-Nov12
<b>Food Animal Veterinarian Advocacy Committee</b>	2010-Nov12
<b><u>Auburn University College Veterinary Medicine</u></b>	
<b>International Affairs Committee- appointed by Dean</b>	2009
<b>Chief Resident</b>	2008-2009
<b>AABP Student Palpation Advisor Volunteer</b>	2006-2009

#### Professional Service:

<b>AVMA Legislative Advisory Committee- alternate delegate</b>	Oct 2016-present
Representing Amer Assoc of Veterinary Medical Colleges	
<b>Selected by Amer Assoc Veterinary Medical Colleges Working Group on Veterinary Service Provider Grants – provide input to Congress (Farm Bill)</b>	Nov 2014
<b>Selected to be member of AVMA Strategy Management Team</b>	April 2014
<b>AVMA Food Safety Advisory Committee- Alternate Delegate for AASRP</b>	Aug 2014-present
<b>AVMA Convention Program Coordinator- Practice Management and Prof Development</b>	July 2013
<b>Board Member: Director Position -The Theriogenology Foundation</b>	Aug2013-2016
<b>Global Outreach Task Force- The Theriogenology Foundation</b>	Aug2013-2016
<b>Society for Theriogenology- Alternate Delegate to</b>	Jan2012-present
American Veterinary Medical Association House of Delegates	
<b>AVMA House of Delegates Scientific Activities Reference Committee member</b>	Jan2012-present
<b>American College of Theriogenologist Educator's volunteer curriculum review cmte</b>	Aug2011-2015

#### Other Service

<b>Friends of Scouting Table Sponsor and Fundraiser</b>	<b>2015-17</b>
<b>Southwestern Virginia Economic Forum</b>	
Co-Chair Animal Agriculture Task Force	Feb 2016-
<b>LENOWISCO Animal Agriculture Steering Committee</b>	Aug 2014-present
<b>Boy Scouts of America</b>	Oct 2014-present
Den Leader Pack 508 (New Tazewell, TN)	
<b>YWSO Youth Soccer Coach (Harrogate and Middlesboro)</b>	April 2013-present
<b>Four Corners Ministries Advisory Board</b>	Aug2011-2013
(NGO- relief and development for East Africa)	
<b>Active Sponsor of Mission St. Kitts-</b>	July2011-present
aim to keep young people of St. Kitts out of gangs	

Sports sponsor and clothes drive sponsor  
**Host Veterinarian for “Animal Answers” on WINN FM (local station)** May2011-Oct 2012  
*Radio Show on St. Kitts: various large animal topics and take call in questions*  
**E3Medical Board: Chief Veterinary Officer** July 2009-2013  
*(NGO- medical relief to underserved areas of the world)*  
**Look Development Veterinary Advisor- orphanage Shashamane, Ethiopia** Apr 2009-2011  
**Boy Scouts of America** 1999-2006  
**Scoutmaster, Asst. Scoutmaster, merit badge leader, Cub Scout volunteer**

<b>Professional Development</b>		
<b>Program</b>	<b>Location</b>	<b>Date</b>
Veterinary Innovation Summit Innovator Bootcamp	College Station, TX	April 2018
AAVMC Annual Meeting	Washington DC	March 2018
Western Veterinary Conference	Las Vegas, NV	February 2018
NAVC	Orlando, FL	February 2018
AAVMC Dean's Conference	Naples, FL	February 2018
AVMA VLC	Chicago, IL	January 2018
AVMA Economic Summit	Rosemont, IL	October 2017
AAVLD/USAHA Annual Meeting	San Diego, CA	October 2017
AVMA COE Site Visitor Training	Schaumburg, IL	September 2017
Virginia Tobacco Region Revitalization Association	Galax, VA	September 2017
Banfield's Pet Health Industry Summit	Portland, OR	September 2017
AVMA Annual Convention, AVMA HOD Meetings, & AAVMC Summer Meetings	Indianapolis, IN	July 2017
Virginia Tobacco Region Revitalization Association	Appomattox, VA	May 2017
Veterinary Innovation Summit	College Station, TX (TAMU)	April 2017
AAVMC Annual Conference	Washington, DC	March 2017
North American Veterinary Conference	Orlando, FL	February 2017
AAVMC Dean's Conference	Naples, FL	February 2017
AVMA VLC	Chicago, IL	January 2017
AVMA Annual Economic Summit	Chicago, IL	October 2016
Kentucky Veterinary Medical Association	Louisville, KY	September 2016
Virginia Tobacco Region Revitalization Association	Wise, VA	September2016
Banfield's Pet Health Industry Summit	Portland, OR	September 2016
AVMA Annual Convention	San Antonio, TX	August 2016
Society of Theriogenology, Therio Conference	Asheville, NC	July 2016
Veterinary Educator Collaborative	Calgary, Alberta, Canada	June 2016
Congressional Veterinary Caucus	Washington DC	June 2016
SOAR Innovation Summit	Pikeville, KY	June 2016
American Association of Veterinary Medical Colleges	Washington DC	March 2016
North American Veterinary Conference	Orlando, FL	February 2016
AVMA Veterinary Leadership Conference	Chicago, IL	January 2016

AVMA Annual Convention and AVMA HOD meetings	Chicago, IL	January 2016
US Animal Health Association Meeting	Providence, RI	October 2015
AVMA Economic Summit	Chicago, IL	October 2015
Society for Theriogenology and ACT Educator's Symposium	San Antonio, TX	August 2015
AVMA Annual Convention and AVMA HOD meetings	Boston, MA	July 2015
AVMA Veterinary Leadership Conference	Chicago, IL	January 2015
North American Veterinary Conference	Orlando, FL	January 2015
Society for Theriogenology and ACT Educator's Symposium	Portland, OR	August 2014
AVMA Annual Convention and AVMA HOD meetings	Denver, CO	July 2014
West Virginia Veterinary Medical Association Annual Meeting	White Sulphur Springs, WV	April 2014
Auburn University College of Veterinary Medicine Annual Conference	Auburn, AL	April 2014
AVMA-AAVMC Career Fair and Meeting	Alexandria, VA	March 2014
International Veterinary Simulation and Technology Meeting (INVEST)	St Kitts, West Indies	February 2014
North American Veterinary Conference	Orlando, FL	January 2014
AVMA Veterinary Leadership Conference	Chicago, IL	January 2014
American Veterinary Medical Association House of Delegates Meeting	Chicago, IL	January 2014
Kentucky Veterinary Medical Association	Louisville, KY	September 2013
Colorado Veterinary Medical Association	Colorado Springs, CO	September 2013
Society for Theriogenology and ACT Educator's Symposium	Louisville, KY	August 2013
AVMA Annual Convention and AVMA HOD meetings	Chicago, IL	July 2013
Auburn University Annual Conference	Auburn, AL	April 2013
AVMA HOD and Veterinary Leadership Convention	Chicago, IL	January 2013
AVMA Convention	San Diego, CA	August 2012
American Veterinary Medical Association House of Delegates Meeting	San Diego, CA	August 2012
Society for Theriogenology and ACT Educator's Symposium	Baltimore, MD	August 2012
North American Veterinary Conference	Orlando, FL	January 2012
AVMA Veterinary Leadership Conference	Chicago, IL	January 2012
American Veterinary Medical Association House of Delegates Meeting	Chicago, IL	January 2012
Society for Theriogenology and ACT Educator's Symposium	Milwaukee, WI	August 2011
Society for Theriogenology and ACT Educator's Symposium	Seattle, WA	September 2010
Western Veterinary Conference: Food Animal Incentive Award Winner	Las Vegas, NV	February 2009
Society For Theriogenology Conference	St. Louis, MO	August 2008
Auburn University College of Veterinary Medicine Annual Conference	Auburn, AL	2000-02; 2006-09
North American Veterinary Conference	Orlando, FL	January 2008
Society For Theriogenology Conference/ International Embryo Transfer Society Annual Meeting	Monterey, CA	August 2007
North American Veterinary Conference	Orlando, FL	January 2007
Society for Theriogenology Conference	Minneapolis/St. Paul, MN	August 2006
Western Veterinary Conference	Las Vegas, NV	February 2006
American Association of Bovine Practitioners	Madison, WI	2002
Student American Veterinary Medical Association Symposium	Colorado State University (CSU)	2002
Student American Veterinary Medical Association Symposium	Iowa State University	2001
American Veterinary Medical Association Annual Convention	Boston, MA	2001

<b>American Veterinary Medical Association Annual Convention</b>	<b>Salt Lake, UT</b>	<b>2000</b>
<b>Student American Veterinary Medical Association Symposium</b>	<b>Virginia Tech</b>	<b>2000</b>

<b>International Veterinary Engagement</b>			
<b>Program or Activity</b>	<b>Capacity Served</b>	<b>Actions</b>	<b>Date</b>
<b>South Sudan Veterinary Outreach and Education</b>	<ul style="list-style-type: none"> <li>Lead Veterinarian</li> <li>Planner/coordinator</li> <li>3 vets from USA</li> <li>Externship Advisor student Ross</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary outreach/education in conjunction with Ministry of Livestock and Fisheries of South Sudan</li> <li>Trained in Community Animal Health</li> </ul>	April 2012
<b>India Veterinary Training</b>	<ul style="list-style-type: none"> <li>Lead Veterinarian</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary education to remote areas of northern India</li> <li>Worked with local NGO</li> </ul>	December 2011
<b>Peru Veterinary Outreach and Education</b>	<ul style="list-style-type: none"> <li>Lead Veterinarian</li> <li>Planner/Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary outreach/education to Amazonia</li> </ul>	July 2011
<b>Sudan Veterinary Outreach and Education</b>	<ul style="list-style-type: none"> <li>Lead Veterinarian</li> <li>Planner/Coordinator</li> <li>Externship Advisor</li> <li>6 students from Ross U. School Vet. Med. on team</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary outreach and education to Muro of Mundri, S. Sudan in conjunction with district agricultural offices</li> </ul>	May 2011
<b>India Veterinary Training</b>	<ul style="list-style-type: none"> <li>Lead Veterinarian</li> <li>Planner/Coordinator</li> <li>International team</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary education to remote areas of northern India</li> <li>Worked with local NGO</li> </ul>	December 2010
<b>Sudan Veterinary Outreach and Education</b>	<ul style="list-style-type: none"> <li>Lead Veterinarian</li> <li>Planner/Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary outreach and education to Mondari of Tarakeka, South Sudan in conjunction with district agricultural offices</li> </ul>	May 2010
<b>Uganda Veterinary Outreach and Education</b>	<ul style="list-style-type: none"> <li>Invited Trainer</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary outreach and education to Karamoja, Uganda- conducted Community Animal Health Worker training under FAO of UN</li> <li>Partnership with NGOs</li> <li>Visited with professors of Makerre University</li> </ul>	Nov 2009
<b>Kenya Veterinary Outreach and Externship</b>	<ul style="list-style-type: none"> <li>Facilitator</li> <li>Planner/Coordinator</li> <li>Advocate</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary outreach and education to Samburu people</li> <li>Outreach partnership with selected University of Nairobi students</li> </ul>	June 2009
<b>University visits in Ethiopia:</b> <ul style="list-style-type: none"> <li>Addis Ababa U. Faculty of Vet. Med. Debre Zeyt</li> <li>Hawassa University- Awasa</li> <li>Mekelle University- Mekelle</li> </ul>	<ul style="list-style-type: none"> <li>Invited Lecturer</li> <li>Representative of International Affairs Committee- AUCVM</li> </ul>	<ul style="list-style-type: none"> <li>Exploring potential partnerships</li> <li>Forming fledgling relationships</li> <li>Exchange of education- lectures on Advanced Repro Techniques</li> </ul>	May 2009
<b>Kenya Veterinary Outreach</b>	<ul style="list-style-type: none"> <li>Lead Veterinarian</li> <li>Auburn Abroad Faculty Advisor to one student</li> <li>Planner/ Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary outreach and education to Maasai people</li> <li>Met with University of Nairobi clinical sciences- discuss student outreach partnership</li> <li>Toured ILRI in Nairobi</li> </ul>	November 2008
<b>Venezuela Veterinary Externship</b>	<ul style="list-style-type: none"> <li>Lead Veterinarian</li> </ul>	<ul style="list-style-type: none"> <li>Veterinary outreach and education</li> </ul>	June 2007

	<ul style="list-style-type: none"> <li>• Auburn Abroad Faculty Advisor</li> <li>• Senior Student Externship Evaluator</li> <li>• Planner/Coordinator</li> <li>• 10 students from AUCVM</li> </ul>		
<b>Honduras Veterinary Outreach</b>	<ul style="list-style-type: none"> <li>• Lead Veterinarian</li> <li>• Auburn Abroad Faculty Advisor</li> <li>• Senior Student Externship Evaluator</li> <li>• 6 students from AUCVM</li> </ul>	<ul style="list-style-type: none"> <li>• Veterinary outreach and education to Mosquito coast</li> </ul>	May 2007
<b>Venezuela Veterinary Externship</b>	<ul style="list-style-type: none"> <li>• Lead Veterinarian</li> <li>• Planner/Coordinator</li> <li>• Senior Student Externship Advisor</li> <li>• 6 students from Auburn UCM</li> </ul>	<ul style="list-style-type: none"> <li>• Veterinary outreach and education</li> </ul>	June 2006
<p><i><b>*All work is primarily food/large animal. Outreach may include but is not limited to vaccination, external and internal parasite control, and treatment of ill animals. Education is locally contrived and contextualized and aimed at imparting education in animal health and public health and imparting practical skills. Participatory training techniques are employed.</b></i></p> <p><i><b>**The goal of these programs is to empower indigenous peoples, disseminate knowledge to partner institutions and peoples, establish global perspectives in US students/veterinarians, educate students/veterinarians on foreign animal diseases and enlighten participants for further international veterinary engagement.**JWJOHNSON</b></i></p>			