The Medical Anatomy Center (MAC) with Dr Benninger as Executive Director produced 3 oral platform presentations and 10 poster presentations on innovative basic, and clinical science research at the recent Osteopathic Physicians and Surgeons of Oregon Conference, February 2015. Dr. Benninger mentored 21 students in total of which 17 (Eric Vinceslio, Scott Sweeny, Babe Westlake, Matthew Noble, Nate Dodge Waylon Pearson, Tyler Andrea, Adam Burch, Cody Hull, Adam Mina, Jesse Gortner, Waylon Pearson, Andrew Hadeed, Lyman Wood, Maranda Herner, Rebecca Corbett, Jonathan Shader) were COMP-Northwest students, additionally 1 external medical student (Jake Sharp), 1 external dental student (Chris Harlan), 1 anesthesiology resident (Dr. Hemra Cil), and 1 baccalaureate student (David Horn) on 13 research projects. Special thanks for additional mentoring from research faculty (John Mata, Jean-Louis Horn).

Oregon Osteopathic physicians were very impressed with the presentation quality by students and the relevance of their topics. The students received accolades for their professionalism, presentation skills, and innovative research. The research topics included ultrasound using SonicEye finger probes, Google Glass, and Military applications. Dr. Benninger commented on how the student research scholars from the MAC worked above and beyond the commitment to their medical school curriculum.

**Oral Platform Presenters**

1. Eric Vinceslio, Matthew Noble and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA.  
   **Ultrasound novel biplanar finger probe applied to FAST exam in military and civilian arenas**

2. Scott Sweeney, Jesse Gortner, Waylon Pearson and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA.  
   **Ultrasound Revealing Anterior Jugular Vein Variations: Clinical Relevance**

3. Babe Westlake, Nate Dodge and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA.  
   **Posteromedial corner of the knee – Ultrasound, Education and the Clinical Arena**

**Poster Presenters**

1. Tyler Andrea, Adam Mina and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA.  
   **Novel Ultrasound Integration of the Fast FATE Exam to Rapidly Assess the Thorax in Acute and Subacute Clinical Situations.**

3. David Horn, Hemra Cil, Jean-Louis Horn and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University Medical School, Stanford, CA. USA. Proximal adductor canal - thoroughfare or a separate space(s).

4. Nate Dodge, Babe Westlake and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA. Posterolateral corner of the knee – erasing the myth of the dark side.

5. Andrew Hadeed, John Mata and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA. Interdisciplinary and interdepartmental collaboration between anatomy, basic science and veterinary basic science using CT Guided Ablation of 3rd Molar Tooth Bud in Swine.

6. Adam Burch, Cody Hull, and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA. Google Glass recording and editing for video manuscript can be performed using Final Cut Pro software.

7. Lyman Wood, Maranda Herner and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA. Google Glass anatomy presentations can be recorded at a distant site supporting andragogy learning.

8. Adam Burch, Chris Harlan and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA. Novel but universal subcondylar classification system based on anatomical features.

9. Matthew Noble, Rebecca Corbett, Eric Vinceslio and Brion Benninger. Medical
Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA.

**Conducting FAST exam to identify spaces and cities of the abdomen and thorax using a novel ultrasound finger array probe with variable cadaver.**

10.
Jonathan Shader, Jake Sharp and Brion Benninger. Medical Anatomy Center, Western University of Health Sciences, COMP–Northwest, Lebanon, OR. USA.

**Ultrasound orbital anatomy and foreign body exploration with donor cadaver patients as a training method for emergency medicine personnel.**