



## Hands-On Body System Workshops!

*Successful workshops that empower instructors with body systems lessons that are proven to increase student learning and application of material, help make difficult content easier to learn, and can be immediately implemented into the classroom...and they are affordable!*

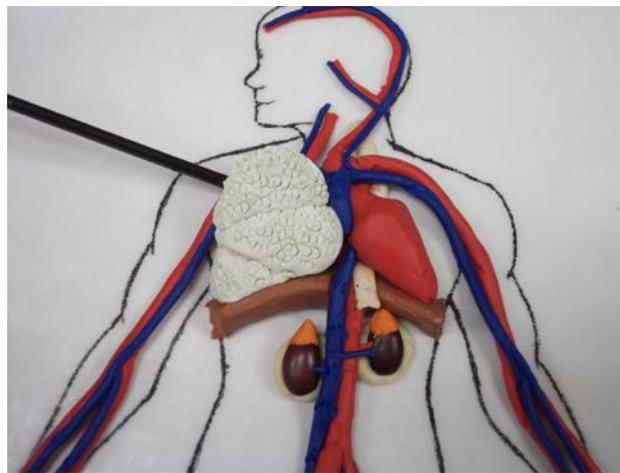
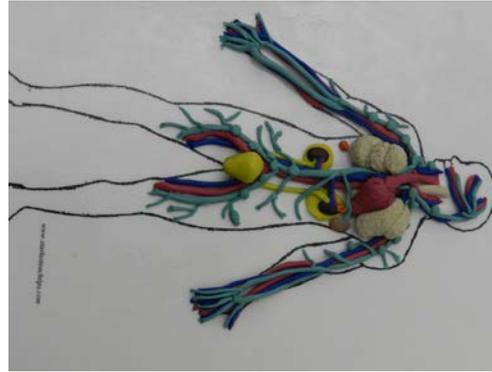
*These workshops contain many of the fun & successful teaching tricks your instructors have enjoyed over the years, plus many new lessons! New teachers will gain confidence in their curriculum and veteran teachers will add new ways to inspire their students.*

**Seven different Hands-On Body System Workshops each covering a specific set of curriculum for system structures, functions, interrelationships, and pathology application:**

**1. Hands-On Body Systems: Movement & Communication!** Instructors will receive teaching techniques for guiding students through lessons including directional terms, skeletal, muscular, nervous, endocrine systems, and an overview of the cardiovascular system. Common pathology will be intergraded into each system. **Two-Day workshop.**



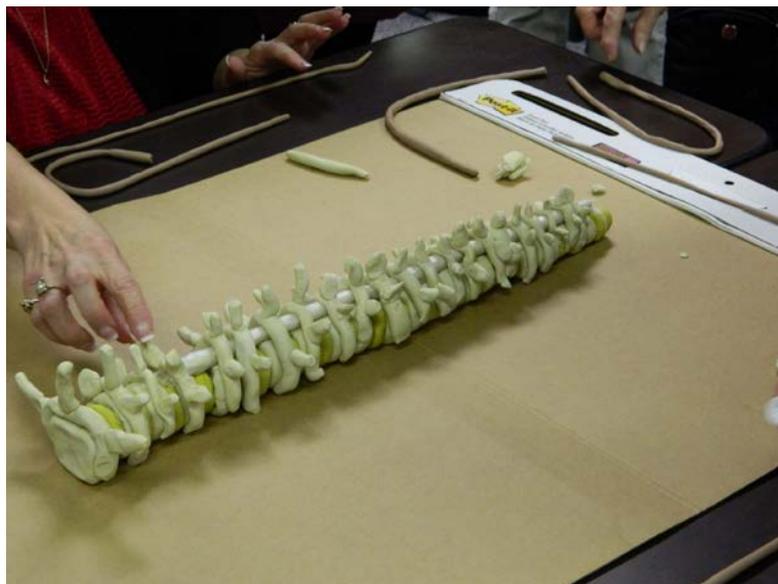
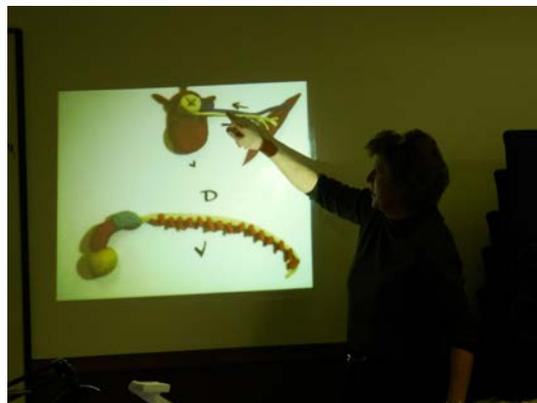
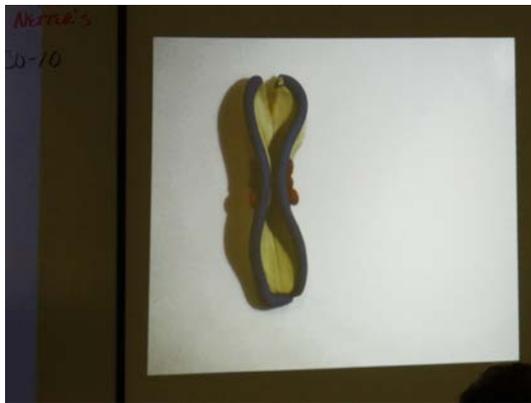
**2. Hands-On Body Systems: Feeding and Protecting the Body!** Instructors will receive teaching techniques for guiding students through detailed heart and respiratory structures, lymph and immune, renal (with nephron structure), hepatic and gastrointestinal systems. Teachers will also receive activities on how to apply pathology and a student research activity of 'Case Studies' to these hands-on lessons. **Two-Day workshop.**



**\*\*\*If you would like a one-day or half-day workshop, specific systems can be selected and a workshop that targets those systems can be created for your teachers.\*\*\***

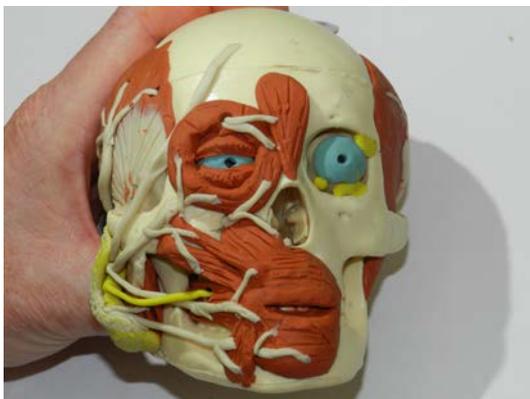
***'Specialty' Hands-On Body System Workshops:***

**3. HOBS Embryology: Cell to Systems-The making of a human being!** Great hands-on lessons that cover concepts and components of the steps of neural and vertebral development from embryo to infant. This workshop helps instructors to convert difficult material into easy lessons that help students understand how the stages of embryo development can be influenced by nutrition, pre-natal care, and common disorders. One-Day workshop. *(Great workshop for Family & Consumer Science along with HST & Anatomy instructors.)*



#### 4. HOBS Facial Anatomy for Dental/Cosmetology/Health Science/Anatomy

**Instruction:** Instructors will receive hands-on teaching techniques and lessons that cover the skeletal, muscular, neural, and vascular facial components that relate to the application of dental procedures and cosmetology curriculum. These great lessons help make difficult material easier to understand and increase student learning, retention of material, and execution of dental skills. **One-Day workshop.**



## 5. HOBs: Power Muscles for Athlete Anatomy & Understanding of Injuries: Sports Med & Athletic Training/Health Science/Anatomy Instruction:

Instructors will receive awesome and affordable hands-on activities that guide students to understand the musculoskeletal structures of the shoulder, back, knee, and ankle; application of material to common athletic injuries; and understanding the consequences of concussions and CTE.

*“Activities to make the ‘hard stuff’ easy!”*



**Torso, Shoulder, and upper Arm: One or Two-Day Workshop**

**Upper Leg, Knee, and Ankle: One Day Workshop**

**Total of all body parts for Power Muscles: Three-Day Workshop**

## 6. HOBs: Comparative Anatomy of Animal Digestive Systems and Meat Cuts: Ag, Vet Tech, and Biology:

Instructors will receive hands-on teaching techniques and lessons that cover the skeletal, muscular, and gastrointestinal systems on a mono-gastric animal, cow, and horse that relate to proper feeding and weight gain for these animals. Prevention of problems and life-threatening issues that can develop with these animals will be applied to these lessons. Muscle structure is examined, constructed, and related to meat cuts. These great lessons help make difficult material easier to understand, increase student learning, and retention of material. Finally, some hands-on lessons for animal curriculum!!

**One-Day workshop.**



**7. HOBBS: Body Systems for Biology/Life Science Instructors! (*Great workshop for beginning Health Science Instructors!*)**

Instructors will receive teaching techniques for guiding students through lessons that provide an overview of the following: directional terms, skeletal, muscular, nervous, endocrine systems, cardiovascular system, lymphatic, respiratory, gastrointestinal, and urinary. These lessons help students to understand the structure, main functions, and inter-relationship to other systems. Students gain the kinesthetic appreciation of organ systems being layered from the back to the front of the body. **Two-Day Workshop** (*This workshop cannot be shortened to a one day.*)

***If interested in these workshops, please contact Starla Ewan at [sewan15@yahoo.com](mailto:sewan15@yahoo.com) or 806-787-6018.***