



American Bowen Academy **Continuing Education Presentation Outline**

Dissection for Bowenworkers, Part 1

Instructor: Vickie Branch & Nancy Pierson, 512-750-4012

Presentation Hours/CE Credits: 16

Cost: \$740

Pre-requisites: Module 6.

Dissection for Bowenworkers

Nancy Pierson, senior instructor at American Bowen Academy, and Vickie Branch, licensed massage therapist and Canadian trained manual osteopath, are combining teaching talents to offer this specific Bowenwork anatomy training.

Vickie will provide training at a medical school anatomy lab (Geisel School of Medicine). Vickie has more than 27 years in manual therapy practice and nearly a decade of experience teaching and dissecting anatomy. She assists in anatomy classes for the Doctorate of Physical Therapy and Masters of Physician Assistant programs as well as providing continuing education in anatomy for massage and other health-care professions.

For any student who has completed Bowenwork Modules 1-6, Vickie will guide the class through two four-hour sessions of anatomy using prosected cadavers that she has prepared. These cadavers are embalmed with a light embalming solution that allows for repeated use. Mobility of the joints is limited; however, we are still able to get a sense of movement on muscles and tendons. The deep dissection allows for optimal learning. Students will be provided with safety equipment such as gowns, gloves, masks, and protective goggles. You will be able to touch and move tissue, see origin and insertions of muscles, follow the pathways of nerves and arteries and review osteology of human bones. Fascial planes will be reviewed and discussed.

This experience may not be suitable for students with heightened sensitivity to odors.

A word about Embalmed Cadavers:

Anatomical embalming is designed to achieve long-term preservation for the process of dissection and instruction. Embalming solutions used for this process are generally not dyed and are far more concentrated than those used in a funeral home. To reduce chemical exposure during dissection, very little formaldehyde is used, as it can cause irritation to the mucous membranes of the face. Instead, the primary preservative in an anatomical embalming solution will usually be phenol, alcohol, quaternary ammonia, or a combination of the three.

If the embalming process is successful, the cadaver is placed into a thick plastic body bag and stored in a refrigerated room for several months before use. This is done to provide adequate time for the embalming solution to preserve all tissue and destroy any pathogens that may be present. It is important to note that while embalming solution is a powerful

sanitizer, it cannot destroy all blood-borne pathogens, making universal precautions necessary in any dissection lab.

When dissecting a human cadaver, it is important it be treated with dignity and respect at all times. All tissue should remain with each individual cadaver, and tissue should never leave the laboratory area. After dissection is complete, the cadaver is sent to a crematory and finally returned to a designated agent, usually a family member, funeral director, or cemetery.

I. Rationale:

This dissection course shows the participant the body's structures – superficial and deep – *in situ*.

II. Presentation Aims and Outcomes:

Aims

To move from having to imagine the 3-D aspect of the body to being able to visualize and feel the structures.

Specific Learning Outcomes:

By the end of this presentation, participants will be familiar with:

- types of fascia and how it invests around and within structures
- the brain, spinal cord and vertebral canal
- viscera
- structures of the thorax and neck
- pelvic girdle

and relate how these structures are affected by Bowenwork.

III. Presentation Requirements: The dissection portion of the class will be led by Vickie Branch, a manual osteopath, cadaver anatomy instructor, and LMT, at the Geisel School of Medicine, Dartmouth. Universal Precautions will be followed. www.vickiebranch.com

Continuing Education (CE) Presentation Outline

Example: Module 1 (Replace times/hours/topic, etc.)

- One CE Point = 1 hour of active instruction/learning
- **All** columns must be filled in
- 15 mins = .25 point; 30 mins = .5 point; 45 mins = .75 point; 60 mins = 1 point
- List lunch and break. Remember, CE points are **not** issued for these times. Clearly mark different days of multiple-day presentation.
- For a live presentation, teleseminar or webinar CE points are determined by listing the teaching methods (i.e., lecture, demonstration, supervised practice, group discussion, etc.) and then calculating the time it takes to present the topic.
- For a distance learning or online program CE points are determined by listing the student's learning activity (i.e., watching a DVD, reading, writing, etc.) and then calculating the time it takes the student to complete all of the activities.

Begin to End Time Day 1:	CE Points	Topic – Content Outline	Teaching Method Learning Activity
8:45 – 11:00	2.25	Introduction/Superficial structures/fascia	Dissection/discussion/lecture
11:00 – 11:10		Break	
11:10 – 1:00	1.75	Spinal and cranial structures	Dissection/discussion/lecture
1:00 – 2:00		Lunch	
2:00 – 3:30pm	1.5	Fascial planes/acupuncture channels	Lecture/discussion
3:30 – 3:40		break	
3:40 pm – 6:00	2.5	Table work	Practice
Total:	8		

Begin to End Time Day 2:	CE Points	Topic – Content Outline	Teaching Method Learning Activity
8:45am – 11:00	2.25	Viscera	Dissection/discussion/ lecture
11:00 – 11:10am		Break	
11:10am – 1:00pm	1.75	Neck, pelvic girdle	Dissection/discussion/ lecture
1:00 – 2:00 pm		Lunch	Demonstration/practice
2:00pm – 3:30	1.5	2 of the “big 5”	Lecture/discussion
3:30pm – 3:40pm		Break	
3:40pm -5:15pm	1.75	Table work	Practice
5:15 – 6:00	.75	Review of concepts and practical application	Lecture/discussion
Total:	8		